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ANNUAL REPORT
OF
VITAL STATISTICS
Colorado
1980

COLORADO DEPARTMENT OF HEALTH
HEALTH STATISTICS AND VITAL RECORDS DIVISION
PUBLIC HEALTH STATISTICS SECTION
4210 E. 11th Avenue
Denver, Colorado 80220
Phone: 303 320-8475

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PREFACE

This report provides a summary of Colorado Vital Statistics calculated from certificates of births, deaths, fetal deaths, adoptions, marriages and marriage dissolutions which occurred during the calendar year 1980 and which were registered in the Department of Health prior to April 15, 1981. Examples of these documents are provided in Appendix E. Transcripts of records for persons who were born or died outside of their (or their parent's) state of residence are routinely exchanged between the state of occurrence and the state of residence. This exchange allows the tabulation of births and deaths of Colorado residents to include those occurring in other states. Colorado occurrences, however, include only registered events occurring within Colorado, regardless of the state of residence.

Table 1. VITAL STATISTICS - Colorado Residents and Occurrence, 1980

VITAL EVENT	VITAL STATISTICS Of Colorado Residents			VITAL STATISTICS Colorado Occurrence		
		Place of Occurrence			By Residence	
	Total	Colorado	Out of State	Total	Colorado	Non Res.
Live Births	49,716	49,439	277	50,167	49,439	728
Low Birthweight Births	4,090	4,047	43	4,161	4,047	114
Illegitimate Births	6,465	6,415	50	6,483	6,415	68
Deaths	18,927	18,424	503	19,515	18,424	1,091
Infant Deaths	500	491	9	552	491	61
Neonatal Deaths	329	323	6	363	323	40
Fetal Deaths (20 or more weeks Gestation)	401	401	*	420	401	19
Perinatal Deaths	730	724	*	783	724	59
Induced Abortions	15,011	15,011	*	17,601	15,011	2,590
Marriages	**	**	**	34,917	**	**
Divorces	**	**	**	18,571	**	**

*Not Available - No exchange of Records between States.
**Not Available - Statistics prepared by place of occurrence only.

Additional information is available upon request to the Health Statistics Section of the Colorado Department of Health (address on title page). A list of tabulations that are processed routinely each year appears in Appendix D.

The format of this Annual Report has been adopted partly in response to a survey conducted in conjunction with the release of the 1979 Annual Report. Wherever possible, suggestions and additional detail were incorporated in this report, and data users are encouraged to forward their suggestions to this office.

Several difficulties emerged during the preparation of this report arising from revisions and delays in the release of 1980 census data:

1) Intercensal (1971 through 1979) population figures used in previous reports had been estimates prepared at the time of publication. Revisions have been necessary to keep meaningful relationships from year to year and to conform with higher than expected census counts. The intercensal population estimates presented in this report were prepared by the Demographic Section of the Colorado Department of Local Affairs. Birth, death, marriage and divorce rates for the intercensal period have also been revised to conform with the revised population estimates. National rates of birth, death, marriage and divorce are from publications of the National Center for Health Statistics. No correction has been made to these rates for any underestimation of the U.S. population during the intercensal years.

2) Revisions to Census counts may be announced without accompanying revisions to detailed tabulations. The 1980 population count for Colorado has been revised from 2,889,964 to 2,889,735. However, because no further detail is available for this figure, it has not been adopted. Data Users should be aware that all population counts and estimates are subject to revision.

3) Previous Annual Reports presented Vital Statistics for persons of Spanish Surname, identified by computer in a manner consistent with the identification of persons of Spanish Surname in the 1970 Census of Population. The 1980 Census of Population, however, identifies Hispanic populations through a self-reported designation of Spanish Origin, asked independently of race. Both designations are presented in this report, but no population data are available with which to prepare birth and death rates for persons of Spanish Surname. Data users should also be aware that persons of Spanish Surname are identified and presented as a subgroup of the white race, while Spanish/Non-Spanish Origin is a separate variable independent of race.

4) In the 1970 Census of Population, 95.7% of the respondents in Colorado classified themselves as white, compared to 89.0% of the respondents in 1980. Persons classifying themselves to be of a non-specified 'other' race totalled 5.8% of the Colorado population. It was felt that the 1980 population counts by race are not comparable with 1970 race counts nor with racial designations as applied to Colorado records of birth, death or fetal death. Among the 339,717 persons in Colorado of Spanish Origin, for example, 53% identified themselves as white and 45% selected the 'other' category. Population totals by race for 1980 used in this report have been modified to be comparable with 1970 major race categories in a manner expected to conform with anticipated changes by the Census Bureau.

Deaths are classified and tabulated by the underlying cause of death, defined as the condition giving rise to the chain of events leading to death. In 1980, the underlying cause of death was determined using the automated classification of medical entities (ACME) computer system. Causes of death in 1979 and in 1980 have been classified according to the Ninth Revision of the International Classification of Diseases (ICD-9). Appropriate codes for earlier revisions appear in Appendix B, and comparability ratios for these are available at this office.

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Section 1
COLORADO POPULATION AND GENERAL TRENDS

Colorado's 1980 population of 2,889,964 represents a 30.8% growth over its 1970 population count of 2,209,596, compared to a national growth rate of 11.4%. In 1970, Colorado ranked 30th of the 50 states in total population, but has moved to 28th in 1980.

The 1980 Census has revealed an older national population than that of 1970, with a median age of 30.0 years compared to 28.1 in 1970. The percentage of persons over 65 years of age has increased from 9.9% to 11.3% of the national total, while the percentage under age 25 has decreased from 45.9% to 41.4%. Colorado has followed the national trend, despite a generally younger population. Table 2 presents the state population by age and sex for 1970 and 1980, and shows that the median age throughout Colorado has also increased, from 26.2 to 28.6 years of age. While the percentage of persons over 65 years of age has not substantially changed (8.5% in 1970 to 8.6% in 1980), the proportion of persons under 25 has dropped from 48.3% to 42.5%. The greatest change has occurred in the population between the ages of 25 and 34 years, increasing from 13.2% of the total in 1970 to 19.7% in 1980. In terms of actual growth, the 25-34 year old population grew 95.4% since 1970, while the 15-24 year old population grew 35.3% and the population under age 15 grew only 1%.

One reason for Colorado's young population and the dramatic growth among 25-34 year olds is the substantial in-migration that has occurred throughout the last few decades. Table 3 presents Colorado's population and growth since the census year 1860. The state's growth and growth rate are presented along with the intercensal natural increase, calculated as the net balance of births and deaths throughout the decade. The portion of actual growth between Census years that can be attributed to natural increase is presented as a percentage, the balance being net in-migration throughout the period. While natural increase accounted for 71.6% of the population growth between 1940 and 1950, it accounts for only 34.4% of the population gain of 680,368 between 1970 and 1980, leaving a net in-migration for this period of 446,622 persons. Table 3 also presents the median age for Colorado for each Census year from 1890, and the population of the City and County of Denver since 1860. While the state has grown steadily, the population of Denver County has declined 4.3% since 1970.

Tables 4 and 5 present Colorado Vital Statistics by selected year beginning in 1910 or when first available. Rates for the United States are also presented. It is cautioned, however, that prior to 1940 the rates presented pertain to the birth and death Registration Areas of the United States, which in 1931 were estimated to include 94.7% and 96.2% of the total United States population, respectively. Colorado became a Registration State for mortality data in 1906, and for natality data in 1928.

Colorado resident live births in 1980 totaled 49,716, the greatest number ever recorded for the state. The 1980 Colorado birthrate was 17.2 resident births per 1,000 population, compared to 16.2 per 1,000 population nationally. Because of Colorado's younger population, a slightly higher birth rate and lower death rate than that for the nation as a whole is expected. Nonetheless, the Colorado birthrate shows a steady increase from the mid-seventies that is similar to the national trend. In fact, Colorado's declining number of births from 1961-1966, the upswing during the 1967-1970 period, a decline again in the early seventies followed by the increases to date reflects the long term trends for the nation as a whole. The low number of births during the mid-sixties probably was due in part to the low number of babies born during the early forties, and the large number of babies born

in the mid and late forties is now at prime childbearing age. Several factors indicate the birthrate will not approach the record high of 26.9 per 1,000 population as seen in 1951 and 1952. Many of the newcomers from in-migration who have increased Colorado's population are also of prime childbearing age, hence a record number of births but only modest increases in birthrate. Further, natality statistics for both Colorado and the U.S. suggest a trend toward smaller families which are started later in the couple's lives. Fewer children per family helps to explain a statistically older population in 1980 than in 1970.

In 1980 illegitimate births to Colorado residents numbered 6,465, or 130.0 per 1,000 live births (13.0%). This represents an increase of 35.4% over 1970 and of 212% over 1960. The Colorado rate of birth out of wedlock has historically been lower than the U.S. rate, despite a younger population that includes proportionately more young women of childbearing age.

Advances in medicine have predictably lowered the rates of mortality for both the U.S. and Colorado. The rate of death in Colorado has declined 18% since 1970 (from 7.9 to 6.5 resident deaths per 1,000 population), compared to a decrease of 6% for the U.S. This may in part be explained by the increase nationally in the percentage of persons over the age of 65, which, as noted before, has not occurred in Colorado to the same extent.

The group of deaths most often compared among geographic areas or time periods are those deaths occurring in the first year of life. During the past forty years there has been a substantial decrease in infant mortality in Colorado, from a rate of 59.5 infant deaths per 1,000 live births in 1940 to a rate of 10.1 in 1980. The 1980 Colorado rate compares very favorably with the estimated national rate of 12.5, and has been lower than that for the nation throughout the decade. However, in 1940, the Colorado rate of infant death was 27% higher than the infant death rate for the U.S. The rate of neonatal death, or death before the first 28 days of life, has followed a similar pattern, although the 1980 rate of 6.6 per 1,000 live births is 3% higher than that for 1979. Maternal deaths, or deaths related to pregnancy and childbirth, have also followed this pattern up until 1980, when six resident cases were reported compared to three in 1979. Nevertheless, a remarkable decrease in maternal deaths has occurred - from a rate of 41.1 resident deaths per 10,000 live births in 1940 to a rate today that is negligible. Had the rate of maternal deaths that existed in 1940 been the same in 1980, there would have been 204, rather than six, maternal deaths in Colorado.

A statistic of particular concern when compared with national data is the proportion of live births that are low birthweight, defined as 5 1/2 pounds (2,500 grams) or less. Low birthweight births accounted for 8.2% of resident live births in 1980, 1979 and 1978, compared to 9.0% in 1975 and 9.6% in 1970. Nationally, only an estimated 6.9% of live births in 1979 were of low birthweight. There may be a relationship between altitude and birthweight since in counties whose populated areas average 8,000 feet elevation or higher, low birthweight births often account for an even higher proportion of the total. It is difficult to control socio-economic factors in such comparisons, however, and the actual number of cases involved may be too few to allow reliable analysis. Further, the incidence of fetal death, infant and neonatal death should be considered. Colorado's relatively low rates of infant and neonatal death is notable considering this higher incidence of low birthweight. Colorado's rate of fetal death after twenty weeks or more gestation, on the other hand, has been higher than the rate throughout the U.S. The latest national fetal death rate (20 or more weeks gestational age) available is 10.5 per 1,000 live births in 1976, in which year the Colorado rate of fetal death (20 or more weeks gestation) was 13.7. Fetal deaths prior to the twentieth week of pregnancy might also be helpful, however, reporting for these cases is not reliable.

Since 1968, the reporting of fetal deaths of all periods of gestation has been required by state law. The total fetal death rate (including all periods of gestation but excluding induced abortions) has been decreasing steadily for the past decade, from 68.9 per 1,000 live births in 1970 to 56.2 per 1,000 in 1980. The 1980 rate is based on a total of 2,796 reported fetal deaths of all ages occurring in Colorado and is presented as an estimate. It is likely that reporting of early fetal deaths is not complete, since the mother herself may not be aware she is pregnant and medical attendance may not be sought at the time of miscarriage. Reporting is more complete for fetal deaths of twenty or more weeks gestation. The 1980 rate of 8.1 per 1,000 live births represents a substantial decrease from the 1970 rate of 21.6. The major interest in fetal death statistics, however, concerns those fetal deaths which are included in the usual definition of perinatal mortality - death of a fetus of 20 weeks or more gestation and death of a liveborn infant before the 28th day of life. The perinatal death rate in 1980 was 14.6 perinatal deaths per 1,000 deliveries (live births and fetal deaths of 20 weeks gestation and over) compared to 34.6 in 1970. It is cautioned that the fetal death rate as well as the perinatal death rate do not include resident fetal deaths occurring outside of Colorado, since these records are not exchanged among states. The fetal death (20 weeks gestation and over) statistics presented in Section 3 are based on 1980 occurrences and therefore represent a full count.

Table 8 presents 1980 Colorado Vital Statistics by race, with independant totals for Spanish and Non-Spanish origin (see PREFACE). Rates have been provided for the total, for white and non-white, and for Spanish origin and non-Spanish origin. It is important to note that because of Colorado's large Hispanic population and the difficulties in identifying this group, the designation of "white" and "non-white" may not be comparable with these designations as applied nationally. Whites accounted for 86.0% of the U.S. population in 1980, compared to 94.7% throughout Colorado, while blacks represent 3.5% of the Colorado population and 11.8% nationally. On the other hand, persons regarding themselves as being of Spanish Origin (regardless of race) are 6.4% throughout the nation and 11.8% in Colorado. Table 8 reveals a lower rate of death for non-whites than for whites (5.3 per 1,000 population vs. 6.6 for whites) which may be related to age distribution - 1980 Census data indicated persons over 65 years of age to account for 9.1% of whites and only 4.1% of non-whites. It must be remembered, however, that racial and ethnic designations may be determined differently in the case of a live birth, a death, or during a Census interview. Table 8 also reports a rate of infant death among non-whites that is 42% higher than the rate among whites. Provisional national figures for 1980, however, indicate a non-white infant death rate that is nearly double the rate among whites.

Table 9 presents total pregnancies from 1970 to 1980, calculated as the sum of live births, fetal deaths of twenty weeks gestation and over, and induced abortions, for all women and for women under the age of 20 years. Substantial increases are seen in the number of abortions performed in Colorado, although part of this increase may be due to improved reporting. Totals for 1980 for both residence and occurrence are presented in Table 10, however resident totals for fetal deaths and induced abortions include only those resident cases which occurred in Colorado. Spontaneous fetal deaths of less than twenty weeks gestation are also presented in this table, but are not included in the pregnancy rates.

Table 2. POPULATION BY AGE AND SEX - Colorado, 1980 and 1970

AGE GROUP	TOTAL		MALE		FEMALE	
	Number	%	Number	%	Number	%
1980						
TOTAL	2,889,964	100.0	1,434,293	100.0	1,455,671	100.0
1	48,034	1.7	24,577	1.7	23,457	1.6
1-4	168,461	5.8	86,377	6.0	82,084	5.6
5-9	213,135	7.4	108,961	7.6	104,174	7.2
10-14	226,147	7.8	115,145	8.0	111,002	7.6
15-19	268,588	9.3	137,609	9.6	130,979	9.0
20-24	302,606	10.5	154,319	10.8	148,287	10.2
25-34	569,545	19.7	289,694	20.2	279,851	19.2
35-44	346,953	12.0	173,905	12.1	173,048	11.9
45-54	270,860	9.4	133,931	9.3	136,929	9.4
55-64	228,310	7.9	109,201	7.6	119,109	8.2
65-74	148,666	5.1	65,555	4.6	83,111	5.7
75-84	74,296	2.6	27,695	1.9	46,601	3.2
85+	24,363	0.8	7,324	0.5	17,039	1.2
Median	28.6 Years		27.9 Years		29.3 Years	
1970						
TOTAL	2,209,596	100.0	1,090,532	100.0	1,119,064	100.0
1	39,080	1.8	20,021	1.8	19,059	1.7
1-4	147,494	6.7	75,127	6.9	72,367	6.5
5-9	224,441	10.2	114,264	10.5	110,177	9.8
10-14	233,959	10.6	119,198	10.9	114,761	10.3
15-19	217,665	9.9	110,519	10.1	107,146	9.6
20-24	204,652	9.3	103,986	9.5	100,666	9.0
25-34	291,549	13.2	143,602	13.2	147,947	13.2
35-44	255,951	11.6	126,263	11.6	129,688	11.6
45-54	234,475	10.6	115,262	10.6	119,213	10.7
55-64	172,317	7.8	82,757	7.6	89,560	8.0
65-74	111,517	5.0	49,355	4.5	62,162	5.6
75-84	60,242	2.7	24,106	2.2	36,136	3.2
85+	16,254	0.7	6,072	0.6	10,182	0.9
Median	26.2 Years		25.1 Years		27.2 Years	

NOTE: 1980 Population figures are Census counts as of April 1, 1980. See PREFACE.

Table 3 - POPULATION, POPULATION GROWTH, NATURAL INCREASE AND MEDIAN AGE OF COLORADO, AND POPULATION OF CITY AND COUNTY OF DENVER, Census Years 1860 - 1980

YEAR	COLORADO POPULATION	CHANGE FROM PREVIOUS DECADE		NATURAL INCREASE IN PREVIOUS DECADE				MDN. AGE	POPULATION - CITY AND COUNTY OF DENVER
		Number	%	Births in Decade	Deaths in Decade	Natural Increase	% of Change		
1860	34,277	NA	NA	NA	NA	NA	NA	NA	4,749
1870	39,864	5,587	16.3	NA	NA	NA	NA	NA	4,759
1880	194,327	154,463	387.5	NA	NA	NA	NA	NA	35,629
1890	413,249	218,922	112.7	NA	NA	NA	NA	25.7	106,713
1900	539,700	126,451	30.6	NA	NA	NA	NA	26.0	133,859
1910	799,024	259,324	48.0	NA	NA	NA	NA	26.3	213,381
1920	939,629	140,605	17.6	NA	NA	NA	NA	26.8	256,491
1930	1,035,791	96,162	10.2	192,841	127,989	64,852	67.4	27.3	287,861
1940	1,123,296	87,505	8.4	187,206	127,911	59,295	67.8	29.2	322,412
1950	1,325,089	201,793	18.0	264,798	120,331	144,467	71.6	29.5	415,786
1960	1,753,947	428,858	32.4	390,111	134,015	256,096	59.7	27.9	493,887
1970	2,209,596	455,649	26.0	396,810	162,615	234,195	51.4	26.2	514,678
1980	2,889,964	680,368	30.8	413,392	179,646	233,746	34.4	28.6	492,365

(Colorado attained statehood in 1876; Denver was incorporated in 1861.)

FIGURE 1- POPULATION OF COLORADO AND CITY AND COUNTY OF DENVER - Census Years 1860 - 1980

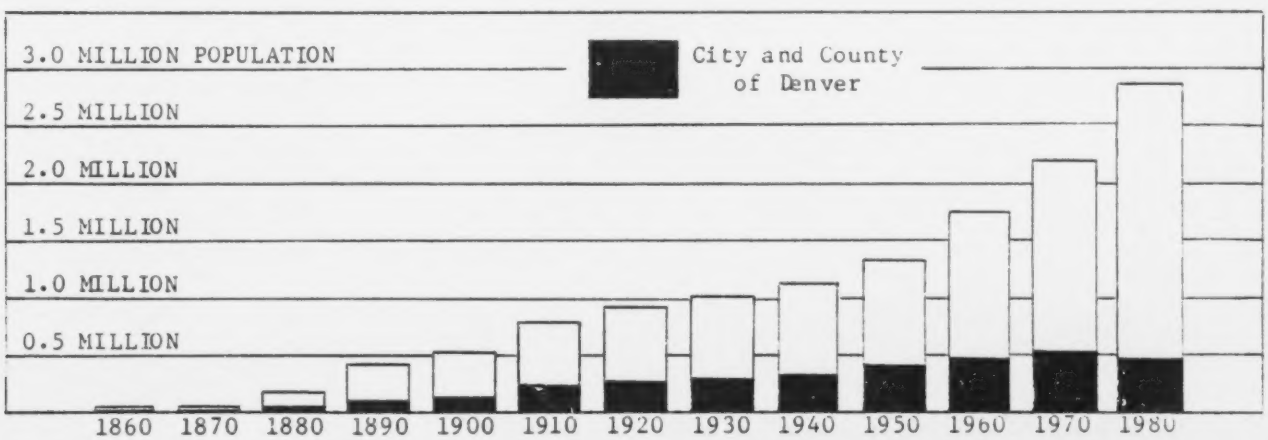


Table 4. POPULATION, BIRTHS, AND ILLEGITIMATE BIRTHS - Colorado Residents and United States Rates, Selected Years, 1910 - 1980

YEAR	COLORADO POPULATION*	TOTAL BIRTHS			ILLEGITIMATE BIRTHS		
		COLORADO		UNITED STATES	COLORADO		UNITED STATES
		Number	Rate**	Rate**	Number	Rate**	Rate**
1910	799,024	12,164	15.2	NA	NA	NA	NA
1920	939,629	18,676	19.9	23.7	NA	NA	NA
1930	1,035,791	18,878	18.2	18.9	442	23.5	32.7
1940	1,123,296	21,416	19.1	17.9	436	20.4	37.9
1950	1,325,089	33,853	25.5	23.6	1,019	30.1	39.8
1951	1,328,000	35,755	26.9	24.5	1,074	30.0	39.1
1952	1,378,000	37,137	26.9	24.7	1,012	27.3	39.1
1953	1,454,000	37,872	26.0	24.7	1,207	31.0	41.2
1954	1,520,000	38,906	25.6	24.9	1,296	33.3	44.0
1955	1,583,000	39,905	25.2	24.6	1,233	30.9	45.3
1956	1,655,000	41,553	25.1	24.9	1,402	33.7	46.5
1957	1,693,000	41,256	24.4	25.0	1,433	34.7	47.4
1958	1,690,000	41,890	24.8	24.3	1,549	37.0	49.6
1959	1,727,000	41,984	24.3	24.0	1,665	39.7	52.0
1960	1,753,947	42,905	24.5	23.7	1,785	41.6	52.7
1961	1,840,000	44,648	24.3	23.3	1,955	43.8	56.3
1962	1,900,000	43,594	22.9	22.4	2,181	50.0	58.8
1963	1,940,000	42,179	21.7	21.7	2,339	55.5	63.3
1964	1,970,000	40,537	20.6	21.0	2,602	64.2	68.5
1965	1,990,000	36,851	18.5	19.4	3,018	81.9	77.4
1966	2,010,000	34,899	17.4	18.4	3,016	86.4	83.9
1967	2,050,000	35,166	17.2	17.8	3,139	89.3	90.3
1968	2,120,000	36,842	17.4	17.5	3,172	86.1	96.9
1969	2,170,000	39,189	18.1	17.8	3,686	94.1	100.2
1970	2,209,596	41,480	18.8	18.4	3,982	96.0	106.9
1971	2,285,000	40,360	17.7	17.2	3,831	94.9	112.9
1972	2,378,000	38,585	16.2	15.6	3,753	97.3	123.7
1973	2,490,000	38,507	15.5	14.9	3,849	100.0	129.8
1974	2,544,000	39,036	15.3	14.9	3,976	101.9	132.3
1975	2,577,000	40,148	15.6	14.8	4,244	105.7	142.5
1976	2,618,000	40,978	15.7	14.8	4,465	109.0	147.8
1977	2,676,000	43,056	16.1	15.4	4,903	113.9	155.0
1978	2,766,000	44,063	15.9	15.3	5,343	121.3	163.2
1979	2,850,000	47,179	16.6	15.8	5,853	124.1	171.1
1980	2,889,964	49,716	17.2	16.2	6,465	130.0	***

*Population figures for census years are actual April 1 census counts, figures for intercensal years are estimates as of July 1. Estimates for 1971 through 1979 have been revised to conform with 1980 Colorado census counts.

**Total birth rates are per 1,000 population.
Illegitimate birth rates are per 1,000 live births

***United States data are not available at time of publication.

Table 5. DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS - Colorado Residents and United States Rates, Selected Years, 1910 - 1980

	TOTAL DEATHS			INFANT DEATHS			NEONATAL DEATHS			MATERNAL DEATHS		
	COLORADO		U.S.	COLORADO		U.S.	COLORADO		U.S.	COLORADO		U.S.
YEAR	No.	Rate*	Rate*	No.	Rate*	Rate*	No.	Rate*	Rate*	No.	Rate*	Rate*
1910	11,053	13.8	14.7	NA	104.2	132.0	NA	NA	NA	NA	NA	NA
1920	13,569	14.4	13.0	NA	101.9	100.8	NA	NA	NA	NA	NA	NA
1930	13,191	12.7	11.3	NA	91.5	68.6	NA	NA	NA	NA	NA	NA
1940	12,181	10.8	10.8	1,275	59.8	47.0	707	33.0	28.8	88	41.1	37.6
1950	12,222	9.2	9.6	1,158	34.2	29.2	791	23.4	20.5	30	8.9	8.3
1951	12,581	9.5	9.7	1,192	33.3	28.4	864	24.2	20.0	28	7.8	7.5
1952	12,837	9.3	9.6	1,200	32.3	28.4	808	21.8	19.8	29	7.8	6.8
1953	12,913	8.9	9.6	1,246	32.9	27.8	894	23.6	19.6	21	5.5	6.1
1954	12,914	8.5	9.2	1,210	31.1	26.6	832	21.4	19.1	21	5.4	5.2
1955	13,224	8.4	9.3	1,204	30.2	26.4	892	22.4	19.1	18	4.5	4.7
1956	13,728	8.3	9.4	1,205	29.0	26.0	895	21.5	18.9	14	3.4	4.1
1957	14,410	8.5	9.6	1,251	30.3	26.3	947	23.0	19.1	15	3.6	4.1
1958	14,391	8.5	9.5	1,282	30.6	27.1	940	22.4	19.5	8	1.9	3.8
1959	14,795	8.7	9.4	1,213	28.9	26.4	934	22.2	19.0	20	4.8	3.7
1960	15,351	8.8	9.5	1,182	27.5	26.0	916	21.3	18.7	9	2.1	3.7
1961	15,128	8.2	9.3	1,169	26.2	25.3	875	19.6	18.4	12	2.7	3.7
1962	15,992	8.4	9.5	1,098	25.2	25.3	811	18.6	18.3	9	2.1	3.5
1963	16,106	8.3	9.6	1,096	26.0	25.2	816	19.3	18.2	13	3.1	3.6
1964	16,400	8.3	9.4	1,033	25.5	24.8	764	18.8	17.9	6	1.5	3.3
1965	16,206	8.1	9.4	895	24.3	24.7	654	17.7	17.7	9	2.4	3.2
1966	16,325	8.1	9.5	820	23.5	23.7	617	17.7	17.2	4	1.1	2.9
1967	16,321	8.0	9.4	805	22.9	22.4	624	17.7	16.5	9	2.6	2.8
1968	17,705	8.4	9.7	762	20.7	21.8	580	15.7	16.1	5	1.4	2.5
1969	17,081	7.9	9.5	806	20.6	20.9	609	15.5	15.6	6	1.5	2.2
1970	17,439	7.9	9.5	829	20.0	20.0	628	15.1	15.1	9	2.2	2.2
1971	17,892	7.8	9.3	736	18.2	19.1	541	13.4	14.2	8	2.0	1.9
1972	17,856	7.5	9.4	678	17.6	18.5	487	12.6	13.6	4	1.0	1.9
1973	18,633	7.5	9.4	637	16.5	17.6	465	12.1	13.0	4	1.0	1.5
1974	17,851	7.0	9.2	612	15.7	16.7	447	11.5	12.1	8	1.8	1.5
1975	17,401	6.8	8.9	572	14.2	16.1	383	9.5	11.6	5	1.2	1.3
1976	17,966	6.9	8.9	531	13.0	15.1	357	8.7	10.7	2	0.5	1.2
1977	17,875	6.7	8.8	517	12.0	14.0	318	7.4	9.9	7	1.6	1.1
1978	18,325	6.6	8.8	493	11.2	13.6	303	6.9	9.4	2	0.5	1.0
1979	18,408	6.5	8.7	496	10.5	13.0	300	6.4	8.7	3	0.6	1.0
1980	18,927	6.5	8.9	500	10.1	12.5	329	6.6	8.4	6	1.2	1.0

*Total death rates are per 1,000 population.
Neonatal and infant death rates are per 1,000 live births.
Maternal death rates are per 10,000 live births.

FIGURE 2 - BIRTH AND DEATH RATES - Colorado Residents, 1940-1980

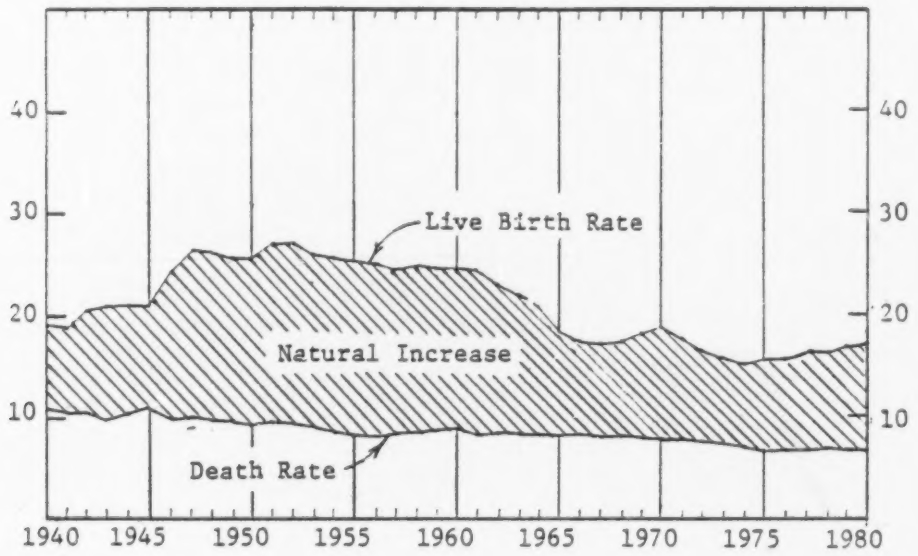


FIGURE 3 - INFANT AND MATERNAL DEATH RATES, ILLEGITIMATE BIRTH RATES - Colorado Residents, 1940-1980

*Infant death rates and illegitimate birth rates are per 1,000 live births. Maternal death rates are per 10,000 live births.

Table 6 - TOTAL BIRTHS AND DEATHS FOR SELECTED INCORPORATED CITIES (1980 Population ≥ 2,500) BY CITY OF RESIDENCE - Colorado, 1976 - 1980

CITY	1980 POPULATION	LIVE BIRTHS						DEATHS					
		1980	1979	1978	1977	1976	1975	1980	1979	1978	1977	1976	1975
COLORADO	2,889,964	49,716	47,179	44,063	43,056	40,978	40,148	18,927	18,408	18,325	17,875	17,966	17,401
Alamosa	6,830	145	113	136	138	112	119	47	40	56	67	49	52
Arvada-Adams	1,229	43	38	32	29	42	47	10	3	3	2	3	5
Arvada-Jefferson	83,347	1,202	1,246	1,132	1,196	1,093	1,089	327	377	318	297	286	283
Aspen	3,678	35	21	28	26	22	31	20	14	14	11	17	14
Aurora-Adams	29,193	637	601	554	569	636	492	159	169	160	151	114	160
Aurora-Arapahoe	129,395	2,368	2,272	2,045	1,676	1,501	1,497	548	411	402	344	326	293
Boulder	76,685	728	749	715	731	678	705	362	362	354	391	371	371
Brighton	12,773	276	237	280	237	227	244	87	104	94	101	103	93
Broomfield-Boulder	14,514	207	194	216	177	167	145	59	34	41	35	38	38
Broomfield-Jefferson	749	95	74	61	88	63	47	7	11	10	7	9	4
Broomfield-Adams	3,467	108	104	92	76	88	69	9	16	9	8	9	3
Brush	4,082	73	62	69	67	52	51	60	51	57	53	65	50
Burlington	3,107	60	45	52	54	48	51	44	28	41	40	35	30
Canon City	13,037	180	174	163	159	153	143	220	206	239	257	249	251
Castle Rock	3,921	60	68	61	51	54	36	20	18	19	18	20	18
Colorado Springs	215,150	4,252	4,101	3,994	4,131	4,145	4,222	1,447	1,421	1,284	1,271	1,286	1,253
Commerce City	16,234	402	440	424	375	332	380	150	142	144	142	120	149
Cortez	7,095	136	154	127	158	112	151	60	73	75	77	59	56
Craig	8,133	206	205	169	151	158	95	41	56	72	60	51	42
Delta	3,931	69	76	82	80	74	63	70	66	50	68	64	53
Denver	492,365	8,428	7,970	7,674	7,608	7,375	7,437	4,320	4,530	4,644	4,519	4,651	4,580
Durango	11,426	180	162	152	178	134	172	113	95	94	100	92	104
Edgewater	5,714	74	64	69	71	80	63	32	26	44	43	33	41
Englewood-Cherry Hills	30,021	682	700	632	576	516	631	335	344	308	274	313	345
Estes Park	2,703	24	32	30	35	24	23	29	24	31	23	20	18
Evans	5,063	119	97	104	100	83	78	25	24	29	22	22	17
Federal Heights	7,846	47	41	31	23	35	46	21	18	26	21	23	30
Florence	2,987	45	48	51	44	43	34	37	44	38	62	48	48
Fort Collins	65,092	970	907	797	796	655	660	330	326	312	335	319	307
Fort Lupton	4,251	140	86	106	83	99	82	38	20	24	22	36	17
Fort Morgan	8,768	167	156	135	131	130	111	96	104	92	92	87	94
Fountain	8,324	225	204	203	190	204	211	33	33	32	28	31	36
Fruita	2,810	76	59	48	36	40	36	37	32	26	25	27	29
Glenwood Springs	4,637	75	80	72	54	58	65	54	41	59	51	51	51
Golden	12,237	222	263	259	264	282	280	126	142	119	122	128	103
Grand Junction	28,144	624	518	459	432	458	430	374	272	334	353	322	279
Greeley	53,006	936	871	783	788	835	787	403	387	352	344	380	329
Greenwood Village	5,729	4	4	2	-	2	3	2	2	3	1	1	1
Gunnison	5,785	65	46	59	45	41	42	24	17	27	28	15	19
La Junta	8,338	163	151	170	138	186	153	102	95	102	128	106	105
Lafayette	8,985	248	206	152	123	92	113	44	41	48	29	33	38
Lakewood	112,860	1,230	1,291	1,258	1,397	1,252	1,320	745	701	709	669	676	607
Lamar	7,713	175	163	148	170	182	126	77	80	93	79	77	96
Las Animas	2,818	46	45	56	49	53	45	35	34	31	38	50	45
Leadville	3,879	127	90	74	77	68	55	29	24	32	25	32	34
Littleton	28,631	514	516	494	438	434	455	269	273	252	259	225	229
Longmont	42,942	796	790	670	630	518	575	277	291	247	248	244	214
Louisville	5,593	138	101	90	77	70	62	36	27	28	27	27	22
Loveland	30,244	537	522	449	428	422	358	240	228	234	210	248	219
Manitou Springs	4,475	55	52	48	65	60	54	34	29	31	33	30	19
Monte Vista	3,902	106	71	90	89	86	85	43	48	43	47	36	38
Montrose	8,722	182	173	149	130	144	119	104	96	91	87	100	91
Northglenn	29,847	430	367	419	417	387	405	136	112	95	95	93	90
Pueblo	101,686	1,752	1,662	1,587	1,640	1,547	1,590	982	961	898	939	949	940
Rifle	3,215	82	63	47	33	24	38	35	32	24	40	30	14
Rocky Ford	4,804	106	93	92	99	93	99	52	75	58	62	62	58
Salida	4,870	87	67	66	61	65	49	73	76	64	57	48	72
Sheridan	5,377	17	11	12	17	13	21	14	11	22	16	20	13
Steamboat Springs	5,098	76	73	74	55	61	47	21	19	22	21	25	24
Sterling	11,385	217	217	194	199	196	184	122	109	106	103	149	115
Thornton	40,343	762	755	685	586	550	555	152	146	100	112	122	108
Trinidad	9,663	154	158	119	174	142	155	127	133	127	131	155	154
Walsenburg	3,945	46	63	54	53	64	60	65	58	43	66	72	69
Westminister-Adams	12,046	553	539	478	459	427	444	156	155	161	136	175	170
Westminister-Jefferson	18,165	217	195	125	29	23	13	12	10	16	2	7	-
Wheat Ridge	30,293	310	343	317	342	350	345	279	266	299	282	291	255
Windsor	4,277	69	80	83	61	60	59	29	30	38	24	28	35
Woodland Park	2,834	55	42	33	27	16	31	14	14	10	7	9	10
Yuma	2,824	48	43	48	36	41	37	28	40	41	30	44	33
Balance of State	914,932	15,311	14,953	13,684	13,315	12,399	11,916	6,219	6,109	6,222	5,960	5,930	5,774

NOTE: Births are tabulated by the mother's city of residence.

Table 7. SUMMARY VITAL STATISTICS BY MONTH OF OCCURRENCE - Colorado Residents and Occurrence, 1980

EVENT		TOTAL	MONTH OF OCCURRENCE											
			Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
BIRTHS														
Residence	Number	49716	3862	3749	4118	3976	4317	4081	4349	4475	4422	4193	3917	4257
	Percent	100.0	7.8	7.5	8.3	8.0	8.7	8.2	8.7	9.0	8.9	8.4	7.9	8.6
Occurrence	Number	50167	3899	3779	4141	4016	4358	4132	4391	4522	4457	4232	3953	4287
	Percent	100.0	7.8	7.5	8.3	8.0	8.7	8.2	8.8	9.0	8.9	8.4	7.9	8.5
ILLEGITIMATE BIRTHS														
Residence	Number	6465	520	491	565	499	552	496	586	589	598	504	490	575
	Percent	100.0	8.0	7.6	8.7	7.7	8.5	7.7	9.1	9.1	9.2	7.8	7.6	8.9
Occurrence	Number	6483	520	494	562	502	551	496	591	591	600	507	492	577
	Percent	100.0	8.0	7.6	8.7	7.7	8.5	7.7	9.1	9.1	9.3	7.8	7.6	8.9
FETAL DEATHS														
Residence	Number	401	42	26	35	22	36	42	37	33	40	34	31	23
	Percent	100.0	10.5	6.5	8.7	5.5	9.0	10.5	9.2	8.2	10.0	8.5	7.7	5.7
Occurrence	Number	420	45	27	39	23	39	42	39	33	43	34	32	24
	Percent	100.0	10.7	6.4	9.3	5.5	9.3	10.0	9.3	7.9	10.2	8.1	7.6	5.7
INFANT DEATHS														
Residence	Number	500	43	50	46	44	49	41	30	48	24	40	47	38
	Percent	100.0	8.6	10.0	9.2	8.8	9.8	8.2	6.0	9.6	4.8	8.0	9.4	7.6
Occurrence	Number	552	42	61	53	48	54	48	37	48	28	41	47	45
	Percent	100.0	7.6	11.1	9.6	8.7	9.8	8.7	6.7	8.7	5.1	7.4	8.5	8.2
DEATHS														
Residence	Number	18927	1720	1611	1535	1578	1560	1496	1438	1542	1501	1555	1622	1769
	Percent	100.0	9.1	8.5	8.1	8.3	8.2	7.9	7.6	8.1	7.9	8.2	8.6	9.3
Occurrence	Number	19515	1748	1643	1578	1608	1602	1553	1509	1620	1557	1632	1656	1809
	Percent	100.0	9.0	8.4	8.1	8.2	8.2	8.0	7.7	8.3	8.0	8.4	8.5	9.3
DEATHS BY CAUSE (Residence)														
TOTAL		18927	1720	1611	1535	1578	1560	1496	1438	1542	1501	1555	1622	1769
Heart Disease		6411	611	579	528	528	534	485	464	476	512	555	541	598
Cancer		3633	329	303	296	312	295	268	272	319	311	269	310	349
Stroke		1386	128	118	107	112	109	103	99	93	111	126	150	130
Accidents		1383	80	73	109	93	120	157	149	162	125	114	97	104
Influenza & Pneumonia		651	71	67	47	68	49	60	32	40	37	39	50	91
Suicide		468	46	42	35	36	40	42	51	34	31	39	38	34
Arteriosclerosis		334	30	34	30	32	36	17	22	27	18	20	32	36
Cirrhosis of the Liver		284	29	24	29	19	21	21	22	26	24	26	19	24
Diabetes		276	24	27	21	31	20	18	26	22	23	24	21	19
Conditions of the Perinatal Period		229	19	16	23	22	22	19	12	25	15	20	18	18
All Other Causes		3872	353	328	310	325	314	306	289	318	294	323	346	366

NOTE: The "ICD-9" Code included in each of the causes of death are listed in Appendix B.

Table 8. POPULATION, LIVE BIRTHS (Male and Female), LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, DEATHS (Male and Female), INFANT DEATHS (Male and Female), NEONATAL, FETAL (≥ 20 Weeks Gestation) AND PERINATAL DEATHS BY RACE AND SPANISH ORIGIN - Colorado Residents, 1980

EVENT	TOTAL		WHITE				NON-WHITE	
			Total		Anglo White	Spanish Surname	Total	
	Number	Rate*	Number	Rate*			Number	Rate*
POPULATION**	2,889,964	NA	2,736,375	NA	NA	NA	153,589	NA
Live Births	49,716	17.2	45,584	16.7	38,207	7,377	4,132	26.9
Males	25,433	NA	23,362	NA	19,667	3,695	2,071	NA
Female	24,282	NA	22,221	NA	18,539	3,682	2,061	NA
Low Birthweight Births	4,090	82.3	3,576	78.4	2,857	719	514	124.4
Illegitimate Births	6,465	130.0	5,258	115.4	3,417	1,841	1,207	292.1
Deaths	18,927	6.5	18,115	6.6	16,634	1,481	812	5.3
Male	10,266	NA	9,825	NA	8,930	895	441	NA
Female	8,660	NA	8,289	NA	7,703	586	371	NA
Infant Deaths	500	10.1	443	9.7	346	97	57	13.8
Male	289	11.4	260	11.1	207	53	29	14.0
Female	210	8.6	182	8.2	138	44	28	13.6
Neonatal Deaths	329	6.6	292	6.4	234	58	37	9.0
Fetal (≥20 Weeks) Deaths	401	8.1	339	7.4	268	71	62	15.0
Perinatal Deaths	730	14.6	631	13.7	502	129	99	23.6

EVENT	NON-WHITE			NON-SPANISH ORIGIN		SPANISH ORIGIN	
	Black	Indian	Other	Number	Rate*	Number	Rate*
POPULATION**	102,362	18,068	33,159	2,550,247	NA	339,717	NA
Live Births	2,403	545	1,184	42,003	16.5	7,713	22.7
Male	1,193	278	600	21,582	NA	3,851	NA
Female	1,210	267	584	20,420	NA	3,862	NA
Low Birthweight Births	348	52	114	3,346	79.7	744	96.5
Illegitimate Births	970	137	100	4,454	106.0	2,011	260.7
Deaths	587	66	159	17,617	6.9	1,310	3.9
Male	318	27	96	9,459	NA	807	NA
Female	269	39	63	8,157	NA	503	NA
Infant Deaths	46	5	6	421	10.0	79	10.2
Male	22	2	5	242	11.2	47	12.2
Female	24	3	1	178	8.7	32	8.3
Neonatal Deaths	29	4	4	282	6.7	47	6.1
Fetal (≥20 Weeks) Deaths	29	5	28	336	8.0	65	8.4
Perinatal Deaths	58	9	32	618	14.6	112	14.4

*Birth and death rates are per 1,000 population.
Rates for low birthweight births and illegitimate births are per 1,000 live births.
Infant, neonatal and fetal death rates are per 1,000 live births. Infant deaths by sex are specific to each sex and race category. Totals include one infant death of indeterminate gender.
Perinatal death rates are per 1,000 live births and fetal deaths of 20 weeks or more gestation.
**Population figures are modified April 1, 1980 Census Counts (see PREFACE).
NOTE: Race and Origin shown are that of the fetus, child, or decedent.

Table 9. TOTAL PREGNANCIES, LIVE BIRTHS, INDUCED ABORTIONS, AND SPONTANEOUS FETAL DEATHS (≥ 20 Weeks Gestation) FOR ALL WOMEN AND WOMEN UNDER 20 YEARS OF AGE - Colorado Occurrence, 1970-1980

	ALL AGES				UNDER 20 YEARS OF AGE			
YEAR	TOTAL	LIVE BIRTHS	INDUCED ABORTIONS	FETAL DEATHS (≥ 20 Wks.)	TOTAL	LIVE BIRTHS	INDUCED ABORTIONS	FETAL DEATHS (≥ 20 Wks.)
1970	46,038	42,563	2,581	894	8,506	7,428	869	209
1971	46,225	41,180	4,168	877	8,916	7,235	1,448	233
1972	45,475	39,488	5,383	604	9,172	7,120	1,938	114
1973	47,434	39,438	7,451	545	9,959	7,232	2,621	106
1974	49,409	39,816	9,027	566	10,282	7,105	3,086	91
1975	51,657	40,630	10,466	561	10,480	6,805	3,569	106
1976	53,470	41,349	11,539	582	10,708	6,584	4,041	83
1977	57,082	43,544	12,913	625	10,783	6,468	4,220	95
1978	60,474	44,506	15,397	571	11,299	6,292	4,926	81
1979	64,392	47,741	16,232	419	11,632	6,532	5,032	68
1980	68,188	50,167	17,601	420	11,580	6,650	4,873	57

Table 10. TOTAL PREGNANCIES, LIVE BIRTHS, INDUCED ABORTIONS, AND SPONTANEOUS FETAL DEATHS FOR ALL WOMEN AND WOMEN UNDER 20 YEARS OF AGE BY LEGITIMACY - Colorado Residents and Occurrence, 1980

EVENT		ALL AGES		UNDER 20 YEARS	
		TOTAL	ILLEGITIMATE	TOTAL	ILLEGITIMATE
TOTAL PREGNANCIES	Residence	65,128	17,471	11,056	6,623
	Occurrence	68,188	18,447	11,580	7,047
BIRTHS	Residence	49,716	6,465	6,587	2,701
	Occurrence	50,167	6,483	6,650	2,703
INDUCED ABORTIONS	Residence	15,011	10,929	4,413	3,890
	Occurrence	17,601	11,887	4,873	4,312
FETAL DEATHS (≥ 20 Weeks)	Residence	401	77	56	32
	Occurrence	420	77	57	32
PREGNANCY RATE* (Residence)		89.0	23.9	45.7	27.4
FETAL DEATHS (< 20 Weeks Gestation)	Residence	2,324	491	288	156
	Occurrence	2,376	497	293	158

*Pregnancy Rates for All Ages are Live Births, Induced Abortions and Fetal Deaths (≥ 20 weeks Gestation) per 1,000 women age 15-44 years (732,165). Pregnancy Rates for women under age 20 years are per 1,000 women age 10-19 years (241,981).

Section 2
NATALITY

A total of 49,716 live births to Colorado residents were registered during 1980, the greatest number ever recorded in Colorado. Of these, 277 occurred outside of Colorado, while 728 non-residents also gave birth in Colorado bringing the number of 1980 live birth occurrences for Colorado to 50,167.

The Colorado resident birth rate of 17.2 live births per 1,000 population continues a fairly constant increase from a record low of 15.3, occurring in 1974. It is still lower than the 1970 rate of 18.8 and considerably lower than the thirty year high of 26.9 live births per 1,000 population occurring in 1951 and 1952. The increasing number of births in the last few years is in part a result of Colorado's growth during this same period. Table 11 presents birth rates and fertility rates for the last five Census years starting with 1940 and indicates a long-term downward trend. Table 12 presents age specific fertility rates for Colorado resident births in 1980 and shows decreases from 1970 in the fertility rate for every age group with the exception of 10-14 year olds. Table 13 presents selected birth statistics for 1980 and 1970 that further suggest the climb in birthrate begun in 1975 is not likely to approach the rate of birth in the fifties. Births to women with no other living children accounted for 46.1% of the resident total in 1980, compared to 39.5% in 1970, indicating a trend toward smaller families. This is seen as a long term trend: first born children accounted for 32.0% of the resident live births in 1950 and 45.5% in 1980. Of the women giving birth in 1980, 46.7% were under the age of 25 years, compared to 56.9% of those in 1970, suggesting these smaller families are started later in life.

Table 11. BIRTH AND FERTILITY RATES - Colorado Residents and United States Rates, Selected Years, 1940-1980

	COLORADO					UNITED STATES	
	NATALITY			FERTILITY			
YEAR	Births	Population	Birth Rate*	Women Age 15-44 Years	Fertility Rate*	Birth Rate*	Fertility Rate*
1940	21,416	1,123,296	19.1	260,721	82.1	17.9	79.9
1950	33,853	1,325,089	25.5	293,967	115.2	23.6	106.2
1960	42,905	1,753,947	24.5	355,530	120.7	23.7	119.0
1970	41,480	2,209,596	18.8	485,447	85.4	18.4	87.6
1980	49,716	2,889,964	17.2	732,165	67.9	16.2	69.2

*Birth rates are per 1,000 population.
Fertility rates are live births per 1,000 women age 15-44 years.

Table 12. AGE-SPECIFIC FERTILITY RATES - Colorado Residents, 1980 and 1970

AGE OF MOTHER	1980			1970		
	Live Births	Number of Women	Fertility Rate*	Live Births	Number of Women	Fertility Rate*
TOTAL	49,716	732,165	67.9	41,480	485,447	85.5
10-14	57	111,002	0.5	42	114,761	0.4
15-19	6,530	130,979	49.9	7,132	107,146	66.7
20-24	16,642	148,287	112.2	16,436	100,666	163.3
25-29	16,081	149,035	107.9	11,330	80,099	141.4
30-34	8,349	130,816	63.8	4,441	67,848	65.5
35-39	1,842	96,265	19.1	1,631	64,170	25.4
40-44	198	76,783	2.6	439	65,518	6.7
45-49	12	68,859	0.2	24	64,020	0.4
Not Stated	5	-	-	5	-	-

*Fertility rates are per 1,000 women in age 15-44 years for total and per 1,000 women in each respective age category for age specific rates.

Table 13. SELECTED BIRTH STATISTICS - Colorado Residents, 1970-1980

YEAR	BIRTHS			LOW BIRTH-WEIGHT BIRTHS		CONGENITAL ANOMALIES REPORTED AT BIRTH		AGE OF MOTHER (Years)		PERCENT OF MOTHERS UNDER 25 YEARS OF AGE	PERCENT WITH NO OTHER LIVING CHILDREN	PERCENT ILLEGIT-IMATE
	TOTAL	Male	Female	No.	%	No.	%	Median	Mode			
1970	41,480	21,334	20,146	4,002	9.6	536	1.3	24.0	23	56.9	39.5	9.6
1971	40,360*	20,634	19,722	3,715	9.2	623	1.5	24.1	24	57.5	39.6	9.5
1972	38,585*	19,853	18,727	3,563	9.2	478	1.2	24.3	25	55.4	40.0	9.7
1973	38,507	19,772	18,735	3,568	9.3	470	1.2	24.3	24	55.0	39.9	10.0
1974	39,036	19,999	19,037	3,496	9.0	396	1.0	24.5	22	54.0	44.1	10.2
1975	40,148*	20,700	19,447	3,622	9.0	455	1.1	24.6	23	52.9	44.2	10.6
1976	40,978	21,012	19,966	3,616	8.8	499	1.2	24.9	23	50.9	41.1	10.9
1977	43,056*	21,945	21,110	3,570	8.3	490	1.1	25.1	24	49.5	41.2	11.4
1978	44,063	22,619	21,444	3,617	8.2	490	1.1	25.2	24	48.5	44.6	12.1
1979	47,179	24,267	22,912	3,855	8.2	513	1.1	25.3	25	47.4	45.0	12.4
1980	49,716*	25,433	24,282	4,090	8.2	523	1.1	25.0	23	46.7	46.1	13.0

*1980 includes 1 birth of indeterminate gender, 1977 includes 1, 1975 includes 1, 1972 includes 5 and 1971 includes 4.

The median birthweight for the 49,716 resident live births in 1980 was 7 pounds 2 ounces (3,275 grams), compared to 7 pounds 7 ounces (3,360 grams) nationally (1979). The median birthweight for Colorado has remained the same since 1975, however low birthweight births (5 pounds 8 ounces or less) have decreased from 9.6% of the total in 1970 to 8.2% in 1980. In this same period, pregnancies in which prenatal care began in the first trimester (first three months of pregnancy as reported on the birth certificate) accounted for 76.8% of the total live births in 1980, compared to 68.5% in 1970.

Women of twelve or more completed years of education accounted for 79.6% of the total in 1980, however this may include many young women who have yet to complete their education. Among those of age 25 years or more, 90.6% reported high school educations or higher. This compares to 51.9% of the women giving birth out of wedlock, but this group is also comprised of many young women who may continue their education later. Twelve or more completed years of education were reported for the women in 72.2% of the low birthweight births.

Births with congenital malformations reported on the birth certificate numbered 523 in 1980, and has been fairly stable at 1.0 to 1.2% of the total since 1972. It should be noted that this does not consider the severity of the anomaly. Congenital anomalies were cited for 95 (2.3%) of the 4,090 resident low-birthweight births. Among the 523 cases for which malformations were cited, mothers with twelve or more years of education comprised 75.9%.

Complications of pregnancy were cited in 4,209 resident births (8.5%) while complications of delivery were reported for 11,684 (23.5%). These totals are not necessarily exclusive of each other. Among low birthweight births, complications of pregnancy were cited for 1,143 (27.9%) and complications of delivery were cited for 1,833 (44.8%) of these cases. Plural births involved a total of 945 babies in 1980, of which 534 were low-birthweight.

Table 14. LIVE BIRTHS BY EDUCATION OF MOTHER, OTHER LIVING CHILDREN AND MONTH IN WHICH PRENATAL CARE BEGAN - Colorado Residents, 1980

EDUCATION OF MOTHER			OTHER LIVING CHILDREN			MONTH IN WHICH PRENATAL CARE BEGAN		
Years	Number	%	Children	Number	%	Months	Number	%
TOTAL	49,716	100.0	TOTAL	49,716	100.0	TOTAL	49,716	100.0
6	710	1.4	None	22,900	46.1	No Care*	253	0.5
7	165	0.3	1	16,007	32.2	First	6,835	13.7
8	566	1.1	2	6,806	13.7	Second	20,527	41.3
9	1,579	3.2	3	2,387	4.8	Third	10,802	21.7
10	3,011	6.1	4	854	1.7	Fourth	4,336	8.7
11	3,488	7.0	5	324	0.7	Fifth	2,302	4.6
12	19,871	40.0	6	161	0.3	Sixth	1,447	2.9
13-14	9,150	18.4	7	73	0.1	Seventh	959	1.9
15-16	7,957	16.0	8	39	0.1	Eighth	615	1.2
17+	2,574	5.2	9+	38	0.1	Ninth	208	0.4
Not Stated	645	1.3	Not Stated	127	0.3	Not Stated	1,432	2.9

*No care except at delivery

Table 15. LIVE BIRTHS BY RACE AND SPANISH ORIGIN OF CHILD AND AGE OF MOTHER - Colorado Residents, 1980

RACE AND SPANISH ORIGIN OF CHILD	TOTAL	AGE OF MOTHER (Years)								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
TOTAL	49,716	57	6,530	16,642	16,081	8,349	1,842	198	12	5
White	45,584	41	5,833	15,122	14,940	7,767	1,697	172	8	4
Anglo White	38,207	26	4,111	12,369	13,166	6,913	1,476	137	6	3
Spanish Surname	7,377	15	1,722	2,753	1,774	854	221	35	2	1
Non-white	4,132	16	697	1,520	1,141	582	145	26	4	1
Black	2,403	11	495	974	594	255	66	7	1	-
Indian	545	2	89	214	151	75	13	1	-	-
Other & Unknown	1,184	3	113	332	396	252	66	18	3	1
NON-SPANISH ORIGIN	42,003	41	4,660	13,735	14,261	7,511	1,611	169	11	4
SPANISH ORIGIN	7,713	16	1,870	2,907	1,820	838	231	29	1	1

Table 16. LIVE BIRTHS BY BIRTHWEIGHT, PRENATAL VISTS AND AGE OF MOTHER - Colorado Residents, 1980

BIRTHWEIGHT (POUNDS)	TOTAL	AGE OF MOTHER (Years)								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
TOTAL	49,716	57	6,530	16,642	16,081	8,349	1,842	198	12	5
Under 1 Pound	23	-	5	7	7	4	-	-	-	-
1	156	1	37	55	43	14	5	1	-	-
2	253	1	45	93	65	37	12	-	-	-
3	444	-	104	151	112	59	17	1	-	-
4	1,242	3	226	419	361	169	59	5	-	-
5	4,801	8	772	1,721	1,402	718	162	17	1	-
6	14,275	24	2,104	5,117	4,335	2,179	459	49	4	4
7	17,705	14	2,196	5,835	5,947	2,998	649	63	2	1
8	8,468	4	858	2,613	2,897	1,684	365	42	5	-
9	1,922	1	150	526	746	398	84	17	-	-
10 Pounds and over	351	1	17	86	139	77	28	3	-	-
Not Stated	76	-	16	19	27	12	2	-	-	-
PRENATAL VISITS										
None*	354	5	96	130	65	39	14	4	1	-
1- 6	5,323	16	1,428	1,998	1,120	548	183	26	4	-
7-12	28,999	24	3,566	9,724	9,568	4,911	1,085	113	6	2
13 or More	13,673	7	1,086	4,292	5,052	2,681	511	43	-	1
Not Stated	1,367	5	354	498	276	170	49	12	1	2

*No care except at delivery.

Table 17. LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS AND ILLEGITIMATE BIRTHS BY SINGLE YEAR AGE OF MOTHER - Colorado Residents 1980

AGE (YEARS) OF MOTHER	TOTAL BIRTHS		LOW BIRTHWEIGHT BIRTHS		ILLEGITIMATE BIRTHS	
	Number	%	Number	%	Number	%
TOTAL	49,716	100.0	4,090	100.0	6,465	100.0
-12	2	*	-	-	2	*
13	6	*	-	-	6	0.1
14	49	0.1	9	0.2	44	0.7
15	235	0.5	34	0.8	195	3.0
16	655	1.3	88	2.2	408	6.3
17	1,246	2.5	146	3.6	608	9.4
18	1,847	3.7	216	5.3	698	10.8
19	2,547	5.1	252	6.2	740	11.4
20	2,936	5.9	248	6.1	634	9.8
21	3,235	6.5	284	6.9	527	8.2
22	3,379	6.8	302	7.4	435	6.7
23	3,632	7.3	295	7.2	401	6.2
24	3,460	7.0	304	7.4	340	5.3
25	3,557	7.2	267	6.5	230	3.6
26	3,417	6.9	269	6.6	227	3.5
27	3,298	6.6	238	5.8	163	2.5
28	3,072	6.2	224	5.5	147	2.3
29	2,737	5.5	168	4.1	141	2.2
30	2,358	4.7	155	3.8	124	1.9
31	2,007	4.0	142	3.5	96	1.5
32	1,665	3.3	99	2.4	71	1.1
33	1,450	2.9	114	2.8	60	0.9
34	869	1.7	59	1.4	44	0.7
35	679	1.4	62	1.5	48	0.7
36	445	0.9	30	0.7	17	0.3
37	358	0.7	34	0.8	28	0.4
38	213	0.4	22	0.5	11	0.2
39	147	0.3	12	0.3	6	0.1
40	78	0.2	6	0.1	4	0.1
41	50	0.1	4	0.1	2	*
42	40	*	2	*	7	0.1
43	23	*	3	0.1	-	-
44	7	*	1	*	1	*
45	4	*	-	-	-	-
46	3	*	-	-	-	-
47	2	*	-	-	-	-
48+	3	*	1	*	-	-
Not Stated	5	*	-	-	-	-
Median Age	25.0 Years		24.1 Years		20.3 Years	
Mean Age	25.3 Years		24.6 Years		21.5 Years	
No Other Living Children	46.1 Percent		49.4 Percent		65.2 Percent	

*Non-zero value less than 0.05%

Table 18. CONGENITAL ANOMALIES REPORTED ON BIRTH CERTIFICATE - Colorado Residents, 1980

TOTAL CONGENITAL ANOMALIES REPORTED ON BIRTH CERTIFICATE -	523
Percent of Total Live Births -	1.1
ANENCEPHALUS & SIMILAR ANOMALIES	9
Anencephalus	9
Craniorachischisis	-
Iniencephaly	-
SPINA BIFIDA	9
With Hydrocephalus	-
Without Mention of Hydrocephalus	9
OTHER ANOMALIES OF NERVOUS SYSTEM	13
Encephalocele	1
Microcephalus	3
Reduction Deformities of Brain	-
Congenital Hydrocephalus	7
Other Specified Anomalies of Brain	-
Other Spec. Anomalies of Spinal Cord	-
Other Spec. Anomalies of Nervous Sys.	-
Unspecified Anomalies of Nervous Sys.	2
CONGENITAL ANOMALIES OF EYE	7
Anophthalmos	-
Microphthalmos	-
Buphthalmos	1
Congenital Cataract & Lens Anomalies	-
Coloboma & Anterior Segment Anomalies	-
Anomalies of Posterior Segment	-
Eyelids, Lacrimal System & Orbit	4
Other Specified Anomalies of Eye	-
Unspecified Anomalies of Eye	2
ANOMALIES OF EAR, FACE & NECK	10
Of Ear, Causing Impairment of Hearing	-
Accessory Auricle	-
Other Specified Anomalies of Ear	-
Unspecified Anomalies of Ear	8
Branchial Cleft, Cyst or Fistula, Preauricular Sinus	1
Webbing of Neck	-
Other Spec. Anomalies of Face & Neck	-
Unspecified Anomalies of Face & Neck	1
BULBUS CORDIA ANOMALIES & ANOMALIES OF CARDIAC SEPTAL CLOSURE	5
Common Truncus	-
Transposition of Great Vessels	2
Tetralogy of Fallot	1
Common Ventricle	-
Ventricular Septal Defect	1
Ostium Secundum Type Atrial Septal Defect	-
Endocardial Cushion Defects	1
Cor Biloculare	-
Other Defect of Septal Closure	-
Unspecified Defect of Septal Closure	-
OTHER CONGENITAL ANOMALIES OF HEART	34
Anomalies of Pulmonary Valve	-
Tricuspid Atresia & Stenosis, Congenital	-
Ebstein's Anomaly	-
Congenital Stenosis of Aortic Valve	-
Congenital Insufficiency of Aortic Valve	-
Congenital Mitral Stenosis	-
Congenital Mitral Insufficiency	-
Hypoplastic Left Heart Syndrome	-
Other Specified Anomalies of Heart	7
Unspecified Anomalies of Heart	27
OTHER ANOMALIES OF CIRCULATORY SYSTEM	8
Patent Ductus Arteriosus	2
Coarctation of Aorta	2
Other Anomalies of Aorta	-
Anomalies of Pulmonary Artery	1
Anomalies of Great Veins	1
Absence or Hypoplasia of Umbilical Artery	1
Other Anomalies of Peripheral Vascular System	-
Other Specified Anomalies of Circulatory System	1
Unspecified Anomalies of Circ. System	-
CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	3
Choanal Atresia	1
Other Anomalies of Nose	2
Web of Larynx	-
Other Anomalies of Larynx, Trachea & Bronchus	-
Congenital Cystic Lung	-
Agenesis, Hypoplasia & Dysplasia of Lung	-
Other Anomalies of Lung	-
Other Specified Anomalies of Resp. System	-
Unspecified Anomalies of Resp. System	-
CLEFT PALATE & CLEFT LIP	57
Cleft Palate	15
Cleft Lip	22
Cleft Palate with Cleft Lip	20
OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT	12
Tongue Tie	1
Other Anomalies of Tongue	1
Other Spec. Anomalies of Mouth & Pharynx	3
Tracheo-Oesophageal Fistula, Oesophageal Atresia & Stenosis	6
Other Spec. Anomalies of Oesophagus	-
Congenital Hypertrophic Pyloric Stenosis	-
Congenital Hiatus Hernia	-
Other Specified Anomalies of Stomach	-
Other Spec. Anomalies of Upper Alimentary	-
Unspec. Anomalies of Upper Alimentary	1

Table 18 - Continued

OTHER ANOMALIES OF DIGESTIVE SYSTEM	11
Meckel's Diverticulum	-
Atresia & Stenosis of Small Intestine	1
Atresia & Stenosis of Large Intestine, Rectum and Anal Canal	5
Hirschsprung's Disease & Other Cong. Functional Disorders of Colon	2
Anomalies of Intestinal Fixation	-
Other Anomalies of Intestine	3
Anomalies of Gallbladder, Bile Ducts & Liver	-
Anomalies of Pancreas	-
Other Spec. Anomalies of Dig. System	-
Unspecified Anomalies of Dig. System	-
ANOMALIES OF GENITAL ORGANS	41
Anomalies of the Ovaries	-
Of Fallopian Tubes & Broad Ligaments	-
Doubling of Uterus	-
Other Anomalies of Uterus	-
Anomalies of Cervix, Vagina & External Female Genitalia	1
Undescended Testicle	10
Hypospadias & Epispadias	23
Indeterminate Sex & Pseudohermaphroditism	-
Other Specified Anomalies of Genitals	6
Unspecified Anomalies of Genitals	1
ANOMALIES OF URINARY SYSTEM	7
Renal Agenesis & Dysgenesis	3
Cystic Kidney Disease	1
Obstructive Defects of Renal Pelvis & Ureter	1
Other Specified Anomalies of Kidney	-
Other Specified Anomalies of Ureter	-
Exstrophy of Urinary Bladder	-
Atresia & Stenosis of Urethra & Bladder Neck	-
Anomalies of Urachus	-
Other Specified Anomalies of Bladder & Urethra	-
Unspecified Anomalies of Urinary System	2
CERTAIN CONGENITAL MUSCULOSKELETAL DEFORMITIES	46
Of Skull, Face & Jaw	1
Of Sternocleidomastoid Muscle	-
Deformities of Spine	1
Congenital Dislocation of Hip	6
Congenital Genu Recurvatum & Bowing of Long Bones of Leg	-
Varus Deformities of Feet	6
Valgus Deformities of Feet	4
Other Deformities of Feet	27
Other Specified Musculoskeletal Deformities	1
OTHER ANOMALIES OF LIMBS	68
Polydactyly	18
Syndactyly	8
Reduction Deformities of Upper Limb	7
Reduction Deformities of Lower Limb	1
Reduction Deformities, Unspecified Limb	1
Anomalies of Upper Limb & Shoulder Girdle	5
Anomalies of Lower Limb & Pelvic Girdle	28
Other Spec. Anomalies of Unspec. Limb	-
Unspecified Anomalies of Unspecified Limb	-
OTHER MUSCULOSKELETAL ANOMALIES	29
Anomalies of Skull & Face Bones	11
Anomalies of Spine	1
Cervical Rib	-
Other Anomalies of Rib & Sternum	-
Chondrodystrophy	1
Osteodystrophies	1
Anomalies of Diaphragm	7
Anomalies of Abdominal Wall	6
Other Specified Anomalies of Muscle, Tendon, Fascia & Connective Tissue	-
Unspecified Musculoskeletal Anomalies	2
ANOMALIES OF THE INTEGUMENT	39
Hereditary Oedema of Legs	-
Ichthyosis Congenita	-
Dermatoglyphic Anomalies	-
Other Specified Anomalies of Skin	22
Specified Anomalies of Hair	-
Specified Anomalies of Nails	-
Specified Anomalies of Breast	1
Other Spec. Anomalies of the Integument	3
Unspecified Anomalies of the Integument	13
CHROMOSOMAL ANOMALIES	27
Down's Syndrome	21
Patau's Syndrome	4
Edward's Syndrome	1
Autosomal Deletion Syndromes	-
Other Conditions of Autosomal Anomalies	-
Balanced Autosomal Translocation	-
Gonadal Dysgenesis	1
Klinefelter's Syndrome	-
Other Sex Chromosome Anomalies	-
Unspecified Chromosome Anomalies	-
OTHER & UNSPECIFIED ANOMALIES	88
Anomalies of Spleen	-
Anomalies of Adrenal Gland	-
Anomalies of Other Endocrine Glands	2
Situs Inversus	-
Conjoined Twins	-
Tuberous Sclerosis	-
Other Hamartoses, Not Listed Elsewhere	-
Multiple Congenital Anomalies	68
Other Specified Anomalies	5
Congenital Anomaly, Unspecified	13

Section 3
FETAL DEATHS (≥ 20 Weeks)

A total of 401 spontaneous fetal deaths of 20 weeks gestational age and over occurred in Colorado to Colorado residents in 1980. Records of spontaneous fetal deaths are not exchanged between states, consequently no information of fetal deaths to Colorado residents occurring outside of Colorado is available. Fetal deaths occurring in the state numbered 420, 19 of which were to non-residents.

Table 19 details fetal deaths of 20 weeks gestational age and over by race and Spanish origin of the fetus, gestational age of the fetus and age of the mother. Women under age 20 account for 13.6% of the cases, while women over age 35 account for 6.0%.

Male fetuses accounted for 221 (52.6%) of the 420 occurrences in 1980, while females totalled 190 (45.2%) and cases of indeterminate gender totalled 9 (2.1%). Of the total 420 occurrences, 185 (44.0%) occurred to women reporting no previous live births. This information was not provided for an additional 51 (12.1%) cases, however. Of the total, 280 (66.7%) reported no previous spontaneous fetal deaths, 56 (13.3%) reported one, and 35 (8.3%) reported 2 or more. The balance of 49 (11.7%) did not provide this information.

Congenital malformations were reported as the cause of death in 28 (6.7%) of the 420 occurrences. The rest were attributed to conditions originating in the perinatal period.

Table 19. FETAL DEATHS (≥ 20 Weeks Gestation) BY AGE OF MOTHER, LENGTH OF GESTATION, AND RACE AND SPANISH ORIGIN OF FETUS - Colorado Occurrence, 1980

RACE AND SPANISH ORIGIN OF FETUS	TOTAL	AGE OF MOTHER (Years)							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
TOTAL	420	2	55	124	136	72	21	4	-	6
White	355	1	45	102	117	64	20	4	-	2
Anglo White	280	1	30	81	92	55	16	4	-	1
Spanish Surname	75	-	15	21	25	9	4	-	-	1
Non-White	65	1	10	27	19	7	1	-	-	4
Black	29	1	6	8	8	6	-	-	-	-
Indian	6	-	-	2	4	-	-	-	-	-
Other	30	-	4	12	7	2	1	-	-	4
SPANISH ORIGIN	69	-	15	20	22	7	4	-	-	1
NON-SPANISH ORIGIN	351	2	40	104	114	65	17	4	-	5
LENGTH OF GESTATION										
TOTAL	420	2	55	124	136	72	21	4	-	6
20-27 Weeks	94	1	16	27	36	8	5	-	-	1
28-35 Weeks	92	1	5	30	29	21	5	1	-	-
36-39 Weeks	67	-	9	15	21	16	3	3	-	-
40 Weeks & Over	79	-	6	31	22	16	4	-	-	-
Unknown	88	-	19	21	28	11	4	-	-	5

Section 4
INDUCED ABORTIONS

A total of 17,601 induced abortions were performed in Colorado, 1,255 (7.1%) of which were performed for non-residents. Because records of induced abortions are not routinely exchanged between states no figures are available for Colorado residents obtaining induced abortions outside of Colorado.

Table 20 presents the patient's age, race and Spanish origin for women obtaining induced abortions in Colorado in 1980. Women under age 20 account for 27.7% of the total. Pregnancies were reported to be illegitimate in 11,887 (67.5%) of the cases, while those legitimate number 3,501 (19.9%). This information was not provided for the remainder. Among women under age 20, 4,312 (88.5%) were reported as illegitimate. Of the total, 11,421 (64.9%) reported no previous abortions and another 1,603 (9.1%) did not provide the information. Table 21 presents induced abortions by type of procedure and length of gestation. Abortions performed in the first twelve weeks of pregnancy account for 75.5% of the total.

Table 20. INDUCED ABORTIONS BY AGE OF PATIENT, RACE AND SPANISH ORIGIN OF PATIENT - Colorado Occurrence, 1980

RACE AND SPANISH ORIGIN OF PATIENT	TOTAL	AGE OF PATIENT (Years)							
		≤15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
TOTAL	17,601	113	4,760	5,970	3,224	1,426	521	166	5	1,416
White	10,847	65	3,183	3,975	2,161	970	329	118	3	43
Anglo-White	9,567	52	2,782	3,500	1,933	878	280	102	3	37
Spanish Surname	1,280	13	401	475	228	92	49	16	-	6
Non-White	1,126	17	309	417	236	86	44	8	1	8
Black	820	15	241	316	161	52	25	4	1	5
Indian	121	1	41	45	22	7	5	-	-	-
Other	185	1	27	56	53	27	14	4	-	3
Not Stated	5,628	31	1,268	1,578	827	370	148	40	1	1,365
NON-SPANISH ORIGIN	5,615	39	1,499	1,995	1,228	540	203	75	2	34
SPANISH ORIGIN	1,102	12	353	418	182	78	42	10	1	6
ORIGIN NOT STATED	10,884	62	2,908	3,557	1,814	808	276	81	2	1,376

Table 21. INDUCED ABORTIONS BY TYPE OF PROCEDURE AND LENGTH OF GESTATION - Colorado Occurrence, 1980

TYPE OF PROCEDURE	TOTAL	LENGTH OF GESTATION (Weeks)						
		≤8	9-10	11-12	13-15	16-20	21-27	Not Stated
TOTAL	17,601	5,354	5,165	2,774	1,541	1,061	280	1,426
Suction Curettage	15,050	5,274	5,039	2,598	1,358	569	114	98
Sharp Curettage	204	48	36	28	37	39	8	8
Intra-Uterine Saline Instillation	110	3	5	10	19	63	10	-
Intra-Uterine Prostaglandin	812	17	72	128	118	366	110	1
Hysterotomy	2	1	1	-	-	-	-	-
Hysterectomy	15	6	4	1	1	2	-	1
Other	77	3	3	5	7	21	38	-
Not Stated	1,331	2	5	4	1	1	-	1,318

Section 5
INFANT DEATHS

The 1980 Colorado infant death rate was 10.1 resident infant deaths per 1,000 live births, compared to 20.0 in 1970. The Colorado infant death rate was lower than the U.S. rate (12.5), despite a higher rate of low birthweight births (8.2% vs. 6.5% in 1979). Of the 500 resident infant deaths in 1980, 329 (65.8%) died in the first 28 days of life (Neonatal Death), 282 (56.4%) died in the first seven days (Hebdomadal Death), and 179 (35.8%) died in the first day of life. Male infant deaths totalled 57.8% of the resident total.

Tables 22 and 23 present data obtained from the birth certificates for infant deaths occurring in Colorado in 1980. Of the 552 occurrence deaths, 296 (53.6%) had been low birthweight births (5 pounds 8 ounces or less). By comparison, 8.3% of the live births occurring in Colorado in 1980 were of low birthweight. Caution should be exercised in comparing these data with those for live births since most birth data are based on residence rather than occurrence, and since an infant dying in 1980 could have been born in either 1980 or in 1979. Also the circumstances under which the data are recorded are obviously different. Congenital malformations were reported at birth for 75 (13.6%) of the 552 infant death occurrences in 1980, although, they were cited as the cause of death for 137 (24.8%) of this total. Many anomalies cited at birth may not be life threatening, while other malformations may not be evident at birth: 12 anomalies of the heart and circulatory system were cited at birth among the 552 occurrences, while such conditions were cited as the cause of death in 51 occurrences. Tables 24 and 25 present resident infant deaths for 1980, and reveal congenital malformations as the cause of death in 120 (24.0%) of the 500 resident infant deaths.

Table 22. INFANT DEATHS BY TRIMESTER IN WHICH PRENATAL CARE BEGAN AND AGE OF MOTHER AT BIRTH - Colorado Occurrence, 1980

TRIMESTER IN WHICH PRENATAL CARE BEGAN		TOTAL	AGE OF MOTHER (Years)							
			<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
TOTAL	Infant	552	1	105	191	119	41	18	1	-	76
	Neonatal	363	1	68	121	86	32	13	-	-	42
First Trimester (1st - 3rd Month)	Infant	318	-	45	132	96	31	12	1	-	1
	Neonatal	218	-	32	84	69	24	8	-	-	1
Second Trimester (4th - 6th Month)	Infant	91	-	35	37	12	2	5	-	-	-
	Neonatal	55	-	19	23	8	1	4	-	-	-
Third Trimester (7th - 9th Month)	Infant	24	-	10	7	4	3	-	-	-	-
	Neonatal	11	-	4	3	2	2	-	-	-	-
Not Stated	Infant	119	1	15	15	7	5	1	-	-	75
	Neonatal	79	1	13	11	7	5	1	-	-	41

Table 23. INFANT DEATHS BY AGE AND BIRTHWEIGHT - Colorado Occurrence, 1980

INFANT AGE GROUP	TOTAL	BIRTHWEIGHT (Pounds)										Low Birth Weight*
		<1	1	2	3	4	5	6	7	8+	Not Stated	
Infant Deaths	552	18	111	62	39	34	59	67	50	28	84	296
Neonatal Deaths	363	18	106	48	26	22	29	30	22	12	50	239
Hebdomadal Deaths	303	18	97	44	17	22	24	24	14	9	34	216
Death First Day	182	18	72	28	10	11	9	11	4	6	13	146

*5 Pounds 8 Ounces or less.

Table 24. INFANT DEATHS FROM LEADING CAUSES BY AGE - Colorado Residents, 1980

CAUSE OF DEATH	INFANT DEATHS		NEONATAL DEATHS		HEBDOMADAL DEATHS		DEATH IN FIRST DAY	
	No.	%	No.	%	No.	%	No.	%
TOTAL	500	100.0	329	100.0	282	100.0	179	100.0
CONGENITAL MALFORMATIONS (740-759)	120	24.0	93	28.3	78	27.7	44	24.6
CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	225	45.0	216	65.7	196	69.5	133	74.3
Hypoxia and Birth Asphyxia (768)	21	4.2	21	6.4	19	6.7	10	5.6
Hyaline Membrane & R. D. S. (769)	33	6.6	32	9.7	29	10.3	15	8.4
Other Respiratory Conditions (770)	58	11.6	50	15.2	47	16.7	31	17.3
Birth Trauma (767)	6	1.2	6	1.8	5	1.8	2	1.1
Immaturity Unqualified (765)	31	6.2	31	9.4	31	11.0	31	17.3
Other Conditions	76	15.2	76	23.1	65	23.0	44	24.6
SUDDEN INFANT DEATH (798)	65	13.0	4	1.2	-	-	-	-
PNEUMONIA (480-486)	7	1.4	3	0.9	-	-	-	-
ACCIDENTS (E800-E949)	9	1.8	1	0.3	-	-	-	-
ALL OTHER CAUSES	74	14.8	12	3.6	8	2.8	2	1.1

NOTE: Numbers listed after causes are from "International Classification of Diseases" 9th Revision.

Table 25. INFANT DEATHS BY RACE, SPANISH ORIGIN AND SEX- Colorado Residents, 1980

RACE, SPANISH ORIGIN AND SEX OF INFANT	INFANT DEATHS		NEONATAL DEATHS		HEBDOMADAL DEATHS		DEATH IN FIRST DAY	
	No.	%	No.	%	No.	%	No.	%
TOTAL	500	100.0	329	100.0	282	100.0	179	100.0
White	443	88.6	292	88.8	249	88.3	158	88.3
Angle-White	346	69.2	234	71.1	198	70.2	128	71.5
Spanish Surname	97	19.4	58	17.6	51	18.1	30	16.8
Non-White	57	11.4	37	11.2	33	11.7	21	11.7
Black	46	9.2	29	8.8	26	9.2	15	8.4
Indian	5	1.0	4	1.2	3	1.1	2	1.1
Other	6	1.2	4	1.2	4	1.4	4	2.2
NON-SPANISH ORIGIN	421	84.2	282	85.7	241	85.5	155	86.6
SPANISH ORIGIN	79	15.8	47	14.3	41	14.5	24	13.4
MALES	289	57.8	181	55.0	155	55.0	97	54.2
FEMALES	210	42.0	147	44.7	126	44.7	81	45.3
INDETERMINATE GENDER	1	0.2	1	0.3	1	0.4	1	0.6

Section 6
MORTALITY

In 1980, 19,515 deaths occurred in Colorado, including 1,091 non-resident deaths. Deaths to Colorado residents totalled 18,927, of which 503 occurred out of state. This year's resident total is the highest to date. The number of deaths has not increased as rapidly as the state's population, resulting in an overall death rate of 6.5 per 1,000 population, down 17.7% from the 1970 rate of 7.9 per 1,000 population.

Since records have been kept, the Colorado death rate has been consistently lower than the national rate, due in large part to a younger population. This is indicated by the fact that death rates from chronic diseases are low for Colorado. Table 26 presents the ten leading causes of death and their respective rates per 100,000 population in 1980 for Colorado and for the United States. One of the ten leading causes for which the rate in Colorado is consistently higher than for the nation is suicide. The rate for 1980 in Colorado was 27.6% higher than that of the nation's - 16.2 deaths per 100,000 population compared to 12.7 nationally. Males accounted for 54.2% of the resident deaths in 1980, and died at a younger average age than females. The median age at death for male decedents in 1980 was 68.6 years, compared to 76.6 years for females. Part of this difference is because males suffer proportionately more accidental deaths and suicides, which tend to occur at younger ages. Males accounted for 69.0% of the accidental deaths in 1980 and 76.9% of the suicides. Males under the age of 25 years accounted for 23.0% of the accidental deaths, yet comprised only 7.1% of the deaths from all causes. Other factors must play a part, however; males accounted for 72.3% of the 1980 resident deaths due to heart disease occurring before the age of 65 years.

Table 26. LEADING CAUSES OF DEATH AND DEATH RATES FOR COLORADO RESIDENTS AND UNITED STATES - 1980

CAUSE OF DEATH	COLORADO			UNITED STATES (PROVISIONAL)		
	Rank	Number	Rate*	Rank	Number	Rate*
TOTAL		18,927	654.9		1,986,000	892.6
Heart Disease (390-398, 402, 404-429)	1	6,411	221.8	1	763,060	343.0
Cancer (140-208)	2	3,633	125.7	2	414,320	186.3
Stroke (430-438)	3	1,386	48.0	3	170,420	76.6
Accidents (E800-E949)	4	1,383	47.9	4	106,550	47.9
Influenza and Pneumonia (480-487)	5	651	22.5	5	52,720	23.7
Suicide (E950-E959)	6	468	16.2	9	28,290	12.7
Arteriosclerosis (440)	7	334	11.6	8	29,830	13.4
Cirrhosis of the Liver (571)	8	284	9.8	7	31,330	14.1
Diabetes (250)	9	276	9.6	6	34,230	15.4
Conditions of the Perinatal Period (760-779)	10	229	7.9	-	22,570	10.1
Homicide (E960-E978)	-	197	6.8	10	25,090	11.3

*Rates are per 100,000 population.
NOTE: Numbers listed after causes are from "International Classification of Diseases" 9th Revision.

Table 27. LEADING CAUSES OF DEATH BY SEX - Selected Age Groups - Colorado Residents, 1980

AGE GROUP	CAUSE OF DEATH	TOTAL			MALE			FEMALE		
		Rank	Number	%	Rank	Number	%	Rank	Number	%
ALL AGES	TOTAL		18,927*	100.0		10,266	100.0		8,660	100.0
	Heart Disease	1	6,411	33.9	1	3,453	33.6	1	2,958	34.2
	Cancer	2	3,633	19.2	2	1,934	18.8	2	1,699	19.6
	Stroke	3	1,386	7.3	4	566	5.5	3	820	9.5
	Accidents	4	1,383	7.3	3	954	9.3	4	429	5.0
	All Other		6,114	32.3		3,359	32.7		2,754	31.8
1-14	TOTAL**		210	100.0		135	100.0		75	100.0
	Accidents	1	91	43.3	1	61	45.2	1	30	40.0
	Congenital Anomalies	2	21	10.0	2	14	10.4	2	7	9.3
	Heart Disease	3	8	3.8	3	5	3.7	3	3	4.0
	Cancer	4	7	3.3		4	3.0	3	3	4.0
	Suicide		5	2.4	3	5	3.7		-	-
	All Other		78	37.1		46	34.1		32	42.7
15-24	TOTAL		609	100.0		437	100.0		172	100.0
	Accidents	1	342	56.2	1	254	58.1	1	88	51.2
	Suicide	2	89	14.6	2	74	16.9	2	15	8.7
	Homicide	3	42	6.9	3	30	6.9	3	12	7.0
	Cancer	4	39	6.4	4	28	6.4	4	11	6.4
	All Other		97	15.9		51	11.7		46	26.7
25-44	TOTAL		1,342	100.0		890	100.0		452	100.0
	Accidents	1	453	33.8	1	344	38.7	1	109	24.1
	Cancer	2	186	13.9	4	89	10.0	2	97	21.5
	Suicide	3	182	13.6	2	144	16.2	4	38	8.4
	Heart Disease	4	134	10.0	3	91	10.2	3	43	9.5
	All Other		387	28.8		222	24.9		165	36.5
45-64	TOTAL		3,883	100.0		2,454	100.0		1,429	100.0
	Heart Disease	1	1,258	32.4	1	922	37.6	2	336	23.5
	Cancer	2	1,162	29.9	2	621	25.3	1	541	37.9
	Accidents	3	198	5.1	3	142	5.8	4	56	3.9
	Stroke	4	161	4.1	4	89	3.6	3	72	5.0
	All Other		1,104	28.4		680	27.7		424	29.7
65-74	TOTAL		3,957	100.0		2,377	100.0		1,580	100.0
	Heart Disease	1	1,472	37.2	1	903	38.0	1	569	36.0
	Cancer	2	1,029	26.0	2	580	24.4	2	449	28.4
	Stroke	3	244	6.2	3	121	5.1	3	123	7.8
	Influenza & Pneumonia	4	100	2.5	4	64	2.7	4	36	2.3
	All Other		1,112	28.1		709	29.8		403	25.5
75+	TOTAL		8,426	100.0		3,684	100.0		4,742	100.0
	Heart Disease	1	3,513	41.7	1	1,519	41.2	1	1,994	42.0
	Cancer	2	1,210	14.4	2	612	16.6	3	598	12.6
	Stroke	3	947	11.2	3	343	9.3	2	604	12.7
	Influenza & Pneumonia	4	469	5.6	4	204	5.5	4	265	5.6
	All Other		2,287	27.1		1,006	27.3		1,281	27.0

*Total includes one infant death of indeteminate gender.
**Excludes infant deaths.

Table 28. DEATHS AND DEATH RATES FROM LEADING CAUSES - Colorado Residents, Selected Years, 1940 - 1980

CAUSE OF DEATH		RANK ORDER OF TOP TEN CAUSES BY SELECTED YEARS									
		1980		1979		1978		1977		1976	
TOTAL	No.		18,927		18,408		18,325		17,875		17,966
	Rate*		654.9		645.9		662.5		668.0		686.2
Heart Disease	No.	(1)	6,411	(1)	6,287	(1)	6,166	(1)	6,098	(1)	6,077
	Rate		221.8		220.6		222.9		227.9		232.1
Cancer	No.	(2)	3,633	(2)	3,597	(2)	3,438	(2)	3,346	(2)	3,163
	Rate		125.7		126.2		124.3		125.0		120.8
Stroke	No.	(3)	1,386	(3)	1,425	(3)	1,401	(3)	1,460	(3)	1,562
	Rate		48.0		50.0		50.7		54.6		59.7
Accidents	No.	(4)	1,383	(4)	1,381	(4)	1,385	(4)	1,344	(4)	1,346
	Rate		47.9		48.5		50.1		50.2		51.4
Influenza & Pneumonia	No.	(5)	651	(5)	608	(5)	660	(5)	627	(5)	930
	Rate		22.5		21.3		23.9		23.4		35.5
Suicide	No.	(6)	468	(6)	510	(6)	495	(6)	533	(6)	460
	Rate		16.2		17.9		17.9		19.9		17.6
Arteriosclerosis	No.	(7)	334	(7)	391	(8)	334	(8)	342	(7)	330
	Rate		11.6		13.7		12.1		12.8		12.6
Cirrhosis of the Liver	No.	(8)	284	(9)	247	(10)	269	(9)	277	(8)	315
	Rate		9.8		8.7		9.7		10.4		12.0
Diabetes	No.	(9)	276	(8)	274	(9)	290	(10)	255		278
	Rate		9.6		9.6		10.5		9.5		10.6
Perinatal Period Conditions	No.	(10)	229	(10)	216		154		211		251
	Rate		7.9		7.6		5.6		7.9		9.6
Emphysema	No.		178		179		213		212	(10)	288
	Rate		6.2		6.3		7.7		7.9		11.0
Other Diseases of Circulatory System**	No.		214		172	(7)	384	(7)	356	(9)	294
	Rate		7.4		6.0		13.9		13.3		11.2
Congenital Malformations	No.		170		162		167		191		182
	Rate		5.9		5.7		6.0		7.1		7.0
Nephritis and Nephrosis	No.		129		143		65		67		54
	Rate		4.5		5.0		2.3		2.5		2.1
Tuberculosis	No.		13		14		25		21		23
	Rate		0.4		0.5		0.9		0.8		0.9
Other Causes	No.		3,168		2,802		2,879		2,535		2,413
	Rate		109.6		98.3		104.1		94.7		92.2

*All cause of death rates are per 100,000 population.

**Excludes diseases of veins and lymphatics.

NOTE: The ICD Codes (5th Through 9th Revision) included in each of the causes of death for the years shown are listed in Appendix B. "( )" indicates rank order of ten leading

Table 28. Continued

CAUSE OF DEATH		RANK ORDER OF TOP TEN CAUSES BY SELECTED YEARS									
		1975		1970		1960		1950		1940	
TOTAL	No.		17,401		17,439		15,351		12,222		12,181
	Rate*		675.2		790.1		875.2		922.4		1,084.4
Heart Disease	No.	(1)	5,935	(1)	6,059	(1)	5,278	(1)	4,186	(1)	2,933
	Rate		230.3		274.5		300.9		315.9		261.1
Cancer	No.	(2)	3,123	(2)	2,683	(2)	2,209	(2)	1,700	(2)	1,304
	Rate		121.2		121.6		126.9		128.3		116.1
Stroke	No.	(3)	1,585	(3)	1,769	(3)	1,601	(3)	1,156	(5)	977
	Rate		61.5		80.1		91.3		87.2		87.0
Accidents	No.	(4)	1,300	(4)	1,280	(4)	1,077	(4)	934	(3)	1,017
	Rate		50.4		60.0		61.4		70.7		90.5
Influenza & Pneumonia	No.	(5)	659	(5)	727	(5)	860	(6)	638	(4)	1,005
	Rate		25.6		32.9		49.0		48.1		89.5
Suicide	No.	(6)	461	(7)	402	(8)	230	(9)	200	(10)	220
	Rate		17.9		18.2		13.1		15.1		19.6
Arteriosclerosis	No.	(8)	330	(8)	373	(7)	398	(7)	254	(9)	261
	Rate		12.8		16.9		22.7		19.2		23.2
Cirrhosis of the Liver	No.	(7)	344	(10)	313		170		111		78
	Rate		13.3		14.2		9.7		8.4		6.9
Diabetes	No.	(9)	314		279		184		145		201
	Rate		12.2		12.6		10.5		10.9		17.9
Perinatal Period Conditions	No.		275	(6)	461	(6)	802	(5)	654	(7)	577
	Rate		10.7		20.9		45.7		49.4		51.4
Emphysema	No.		254	(9)	372		193		12		4
	Rate		9.9		16.9		11.0		0.9		0.4
Other Disease of Circulatory System**	No.	(10)	307		298	(10)	219		124		64
	Rate		11.9		13.5		12.5		9.4		5.7
Congenital Malformations	No.		157		215	(9)	227		176		127
	Rate		6.1		9.7		12.9		13.3		11.3
Nephritis and Nephrosis	No.		59		67		112	(10)	190	(6)	788
	Rate		2.3		3.0		6.4		14.3		70.2
Tuberculosis	No.		31		34		76	(8)	208	(8)	457
	Rate		1.2		1.5		4.3		15.7		40.7
Other Causes	No.		2,267		2,107		1,715		1,531		2,168
	Rate		88.0		95.4		97.8		115.5		193.0

causes for each year. The increase in the number of nephritis and nephrosis deaths is due to the revision of the ICD Code from the Eighth to the Ninth Revision effective January 1, 1979.

It should be noted that emphysema, which was the ninth leading cause of death in 1970, is no longer among the top ten causes of death. Emphysema caused 372 deaths in 1970, compared to 178 in 1980. The four leading causes of death - heart disease, cancer (malignant neoplasms), stroke (cerebral vascular disease) and accidents accounted for 12,813 or 67.7% of the total resident deaths in 1980. Among the 6,411 deaths from heart disease, Ischemic Heart Disease accounted for 4,511, of which 2,416 were Acute Myocardial Infarctions. The 3,633 cancer deaths include 956 cancers of the digestive organs and peritoneum, 845 of respiratory and intrathoracic organs, 419 of genital organs, and 196 of lymphatic and hematopoietic tissues. Breast Cancer totaled 341 resident deaths in 1980, and Leukemia totalled 191. Among the 1,383 accidental deaths in 1980, 754 were motor vehicle accidents (see Table 33).

Age specific mortality rates are presented in Table 29 for Colorado resident deaths in 1980 and in 1970. Decreases in rate of death are shown for every age group.

Tables 31 and 32 present 1980 resident deaths by race and Spanish origin. While non-whites revealed a lower overall rate of death in 1980 than whites (5.3 deaths per 1,000 population verses 6.6), the median age at death for non-white Colorado residents in 1980 was 62.9 years, compared to 72.3 years for whites. Different racial and ethnic groups appear susceptible to different causes of death, as well. Diabetes accounted for 1.5% of all resident deaths in 1980, however it accounted for 3.0% of deaths to persons reportedly of Spanish origin.

Reported cases (morbidity) and resulting deaths (mortality) for selected notifiable diseases are presented on Table 34. Reported cases of tuberculosis dropped from 565 in 1940 to 135 in 1980, and deaths attributed to this disease dropped from 457 to 13 in this same period. In 1940 tuberculosis was the eighth leading cause of death in Colorado. Reported cases of influenza and streptococcal infections have shown very large increases since 1940, however, this may in part be due to changes in the practice of reporting the illness.

Table 29. AGE-SPECIFIC MORTALITY RATES - Colorado Residents, 1980 and 1970

AGE GROUP	1980			1970		
	Deaths	Persons	Rate*	Deaths	Persons	Rate*
TOTAL	18,927	2,889,964	654.9	17,439	2,209,596	789.2
1 - 4	95	168,461	56.4	131	147,494	88.8
5 - 9	55	213,135	25.8	92	224,441	41.0
10 - 14	60	226,147	26.5	94	233,959	40.2
15 - 19	247	268,588	92.0	249	217,665	114.5
20 - 24	362	302,606	119.6	272	204,652	132.9
25 - 34	680	569,545	119.4	438	291,549	150.2
35 - 44	662	346,953	190.8	719	255,951	280.9
45 - 54	1,285	270,860	474.4	1,412	234,475	602.2
55 - 64	2,598	228,310	1,137.9	2,520	172,317	1,462.4
65 - 74	3,957	148,666	2,661.7	3,445	111,517	3,089.2
75 - 84	4,622	74,296	6,221.1	4,558	60,242	7,566.1
85+	3,804	24,363	15,613.8	2,678	16,254	16,475.9

*Rates are per 100,000 persons in each age group.
NOTE: Infant deaths are not included in the 1-4 year old age group.

Table 30. DEATHS FROM LEADING CAUSES BY AGE AND SEX - Colorado Residents, 1980

CAUSE OF DEATH	SEX	TOTAL	AGE GROUP (Years)												
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL	T	18,927*	500*	95	55	60	247	362	680	662	1,285	2,598	3,957	4,622	3,804
	M	10,266	289	56	40	39	166	271	476	414	800	1,654	2,377	2,299	1,385
	F	8,660	210	39	15	21	81	91	204	248	485	944	1,580	2,323	2,419
Heart Disease	T	6,411	11	4	2	2	5	10	33	101	372	886	1,472	1,829	1,684
	M	3,453	6	3	-	2	2	5	25	66	281	641	903	919	600
	F	2,958	5	1	2	-	3	5	8	35	91	245	569	910	1,084
Cancer	T	3,633	-	2	2	3	15	24	65	121	337	825	1,029	850	360
	M	1,934	-	2	2	-	9	19	36	53	167	454	580	440	172
	F	1,699	-	-	-	3	6	5	29	68	170	371	449	410	188
Stroke	T	1,386	1	-	1	-	2	5	12	13	46	115	244	471	476
	M	566	-	-	1	-	1	1	5	5	25	64	121	201	142
	F	820	1	-	-	-	1	4	7	8	21	51	123	270	334
Accidents	T	1,383	9	36	28	27	156	186	291	162	110	88	84	108	98
	M	954	3	19	21	21	104	150	221	123	82	60	54	60	36
	F	429	6	17	7	6	52	36	70	39	28	28	30	48	62
Influenza & Pneumonia	T	651	7	3	1	-	-	1	4	7	21	38	100	206	263
	M	317	3	2	-	-	-	1	2	3	13	25	64	106	98
	F	334	4	1	1	-	-	-	2	4	8	13	36	100	165
Suicide	T	468	-	-	-	5	29	60	110	72	72	45	43	25	7
	M	360	-	-	-	5	23	51	88	56	50	33	28	20	6
	F	108	-	-	-	-	6	9	22	16	22	12	15	5	1
Arteriosclerosis	T	334	-	-	-	-	-	-	-	-	3	3	31	108	189
	M	116	-	-	-	-	-	-	-	-	3	2	22	42	47
	F	218	-	-	-	-	-	-	-	-	-	1	9	66	142
Cirrhosis of the Liver	T	284	-	1	-	-	-	-	13	42	74	75	58	18	3
	M	162	-	1	-	-	-	-	9	24	39	50	30	8	1
	F	122	-	-	-	-	-	-	4	18	35	25	28	10	2
Diabetes	T	276	-	-	-	-	-	-	7	13	28	41	69	72	46
	M	120	-	-	-	-	-	-	6	6	11	17	33	28	19
	F	156	-	-	-	-	-	-	1	7	17	24	36	44	27
Conditions of the Perinatal Period	T	229	225	2	1	1	-	-	-	-	-	-	-	-	-
	M	123	120	2	1	-	-	-	-	-	-	-	-	-	-
	F	106	105	-	-	1	-	-	-	-	-	-	-	-	-
Other	T	3,872*	247*	47	20	22	40	76	145	131	222	482	827	935	678
	M	2,161	157	27	15	11	27	44	84	78	129	308	542	475	264
	F	1,710	89	20	5	11	13	32	61	53	93	174	285	460	414

MEAN AGE AT DEATH: TOTAL = 66.8 Years MALES = 63.4 FEMALES = 70.9

MEDIAN AGE AT DEATH: TOTAL = 72.1 Years MALES = 68.6 FEMALES = 76.6

*Total includes one infant death of indeterminate gender.

NOTE: The "ICD-9" Code included in each of the causes of death are listed in Appendix B.

FIGURE 4. DEATHS BY AGE, SELECTED CAUSE AND SEX - Colorado Residents, 1980

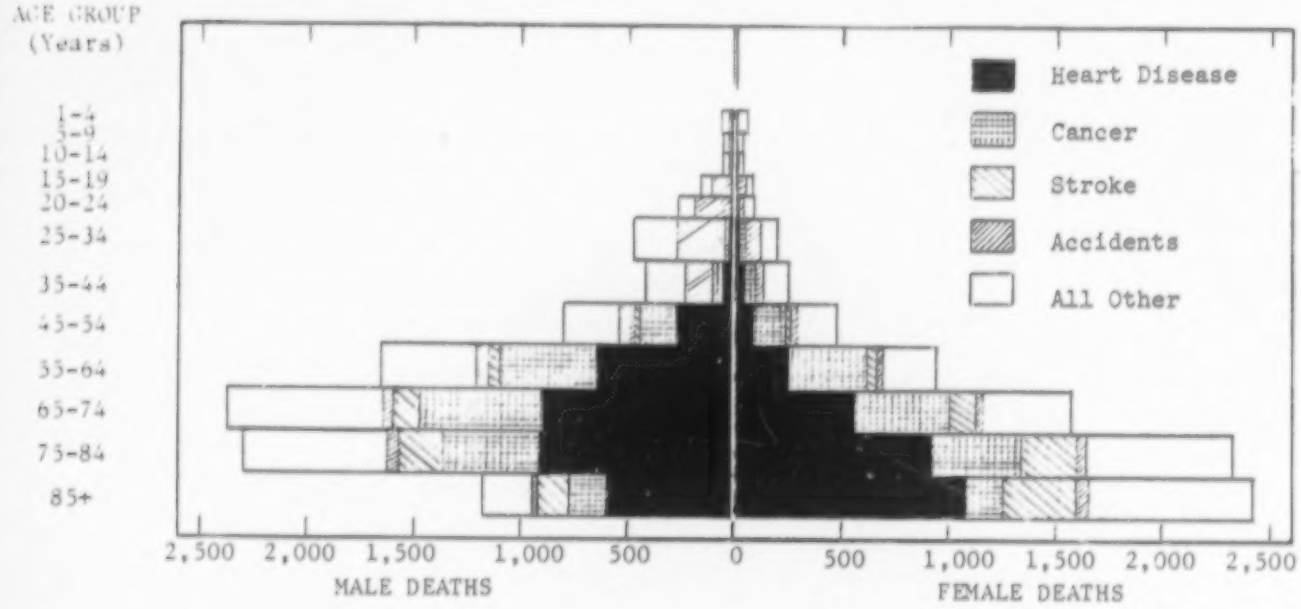


Table 31. DEATHS FROM LEADING CAUSES BY RACE AND SPANISH ORIGIN - Colorado Residents, 1980

CAUSE OF DEATH	TOTAL	WHITE			NON-WHITE				NON-SPANISH ORIGIN	SPANISH ORIGIN
		Total	Anglo White	Spanish Surname	Total	Black	Indian	Other		
TOTAL	18,927	18,115	16,634	1,481	812	587	66	159	17,617	1,310
Heart Disease	6,411	6,208	5,800	408	203	157	11	35	6,063	348
Cancer	3,633	3,501	3,305	196	132	103	7	22	3,449	184
Stroke	1,386	1,329	1,236	93	57	42	1	14	1,308	78
Accidents	1,383	1,322	1,152	170	61	35	17	9	1,229	154
Influenza & Pneumonia	651	626	577	49	25	16	1	8	611	40
Suicide	468	452	409	43	16	5	2	9	428	40
Arteriosclerosis	334	317	299	18	17	12	-	5	322	12
Cirrhosis of the Liver	284	261	205	56	23	13	6	4	231	53
Diabetes	276	261	216	45	15	8	2	5	237	39
Conditions of the Perinatal Period	229	194	153	41	35	27	4	4	191	38
All Other	3,872	3,644	3,282	362	228	169	15	44	3,548	324

NOTE: The "ICD-9" Code included in each of the causes of death are listed in Appendix B.

Table 32. DEATHS BY RACE, SPANISH ORIGIN AND AGE - Colorado Residents, 1980

RACE AND SPANISH ORIGIN	SEX	TOTAL	AGE GROUP (Years)											
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL	T	18,927*	500*	95	55	60	247	362	680	662	1,285	2,598	3,957	4,622	3,804
	M	10,266	289	56	40	39	166	271	476	414	800	1,654	2,377	2,299	1,385
	F	8,660	210	39	15	21	81	91	204	248	485	944	1,580	2,323	2,419
WHITE	T	18,115*	443*	84	47	56	238	340	633	610	1,209	2,458	3,817	4,482	3,698
	M	9,825	260	51	34	38	160	260	448	381	751	1,567	2,303	2,230	1,342
	F	8,289	182	33	13	18	78	80	185	229	458	891	1,514	2,252	2,356
Anglo White	T	16,634*	346*	68	42	45	204	269	547	529	1,077	2,266	3,536	4,221	3,484
	M	8,930	207	40	31	31	137	200	386	324	660	1,445	2,133	2,085	1,251
	F	7,703	138	28	11	14	67	69	161	205	417	821	1,403	2,136	2,233
Spanish Surname	T	1,481	97	16	5	11	34	71	86	81	132	192	281	261	214
	M	895	53	11	3	7	23	60	62	57	91	122	170	145	91
	F	586	44	5	2	4	11	11	24	24	41	70	111	116	123
NON-WHITE	T	812	57	11	8	4	9	22	47	52	76	140	140	140	106
	M	441	29	5	6	1	6	11	28	33	49	87	74	69	43
	F	371	28	6	2	3	3	11	19	19	27	53	66	71	63
Black	T	587	46	8	4	3	7	14	31	40	56	112	109	92	65
	M	318	22	2	3	1	4	6	19	26	40	71	57	42	25
	F	269	24	6	1	2	3	8	12	14	16	41	52	50	40
Indian	T	66	5	1	1	-	-	4	8	7	10	9	6	8	7
	M	27	2	1	-	-	-	3	4	5	3	3	2	3	1
	F	39	3	-	1	-	-	1	4	2	7	6	4	5	6
Other	T	159	6	2	3	1	2	4	8	5	10	19	25	40	34
	M	96	5	2	3	-	2	2	5	2	6	13	15	24	17
	F	63	1	-	-	1	-	2	3	3	4	6	10	16	17
NON-SPANISH ORIGIN	T	17,617*	421*	80	51	52	211	291	603	589	1,157	2,423	3,708	4,396	3,635
	M	9,459	242	45	37	33	141	209	423	363	715	1,549	2,228	2,171	1,303
	F	8,157	178	35	14	19	70	82	180	226	442	874	1,480	2,225	2,332
SPANISH ORIGIN	T	1,310	79	15	4	8	36	71	77	73	128	175	249	226	169
	M	807	47	11	3	6	25	62	53	51	85	105	149	128	82
	F	503	32	4	1	2	11	9	24	22	43	70	100	98	87

*Includes one infant death of indeterminate gender.

Table 33. VIOLENT DEATHS BY AGE AND SEX - Colorado Residents, 1980

CAUSE OF DEATH	SEX	TOTAL	AGE GROUP (Years)											
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL ACCIDENTS	T	1,383	9	36	28	27	156	186	291	162	110	88	84	108	98
(E800-E949)	M	954	3	19	21	21	104	150	221	123	82	60	54	60	36
	F	429	6	17	7	6	52	36	70	39	28	28	30	48	62
Motor-Vehicle	T	754	4	16	14	14	116	135	181	106	68	37	30	21	12
(E810-E825)	M	521	1	7	9	10	73	106	130	78	50	20	19	11	7
	F	233	3	9	5	4	43	29	51	28	18	17	11	10	5
Accidental Falls	T	180	-	2	-	1	3	4	12	9	10	11	15	48	65
(E880-E888)	M	94	-	1	-	-	3	2	11	6	7	9	6	29	20
	F	86	-	1	-	1	-	2	1	3	3	2	9	19	45
Drownings	T	56	1	6	7	5	9	6	8	3	1	4	1	2	3
(E910)	M	48	1	4	7	5	9	6	7	2	1	3	1	-	2
	F	8	-	2	-	-	-	-	1	1	-	1	-	2	1
Fire & Explosion of	T	26	-	-	1	-	1	1	4	2	2	3	5	4	3
Combustible Material	M	13	-	-	-	-	-	-	4	2	1	2	2	2	-
(E890-E899,E923,E924)	F	13	-	-	1	-	1	1	-	-	1	1	3	2	3
Accidental Poisoning	T	48	-	-	-	1	2	7	19	7	3	2	4	1	2
by Solids or Liquids	M	31	-	-	-	-	2	5	13	5	2	-	2	1	1
(E850-E866)	F	17	-	-	-	1	-	2	6	2	1	2	2	-	1
Aircraft Accidents	T	53	-	2	-	-	2	3	25	10	8	2	-	1	-
(E840-E845)	M	43	-	1	-	-	2	3	20	7	7	2	-	1	-
	F	10	-	1	-	-	-	-	5	3	1	-	-	-	-
Accidental Poisoning	T	19	-	-	-	1	4	4	5	2	-	-	1	1	1
by Gases & Vapors	M	15	-	-	-	1	2	4	5	2	-	-	1	-	-
(E867-E869)	F	4	-	-	-	-	2	-	-	-	-	-	-	1	1
Firearms	T	20	-	-	-	-	4	4	5	4	2	1	-	-	-
(E922)	M	17	-	-	-	-	3	3	5	4	1	1	-	-	-
	F	3	-	-	-	-	1	1	-	-	1	-	-	-	-
Electric Current	T	15	-	-	-	-	-	6	2	1	2	2	2	-	-
(E925)	M	14	-	-	-	-	-	5	2	1	2	2	2	-	-
	F	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Water Transport	T	14	-	-	-	-	1	2	5	1	1	2	2	-	-
Accidents	M	13	-	-	-	-	1	2	5	1	1	1	2	-	-
(E830-E838)	F	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Railway Accidents	T	7	-	-	-	-	1	2	1	-	1	1	1	-	-
(E800-E807)	M	6	-	-	-	-	1	2	1	-	1	1	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	1	-	-

Table 33. Continued

CAUSE OF DEATH	SEX	TOTAL	AGE GROUP (Years) <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other Road Vehicle	T	11	-	1	-	-	3	-	5	2	-	-	-	-	-
Accidents	M	7	-	-	-	-	2	-	4	1	-	-	-	-	-
(E826-E829)	F	4	-	1	-	-	1	-	1	1	-	-	-	-	-
All Other	T	180	4	9	6	5	10	12	19	15	12	23	23	30	12
Accidents	M	132	1	6	5	5	6	12	14	14	9	19	19	16	6
	F	48	3	3	1	-	4	-	5	1	3	4	4	14	6
SUICIDE	T	468	-	-	-	5	29	60	110	72	72	45	43	25	7
(E950-E959)	M	360	-	-	-	5	23	51	88	56	50	33	28	20	6
	F	108	-	-	-	-	6	9	22	16	22	12	15	5	1
HOMICIDE	T	197	9	2	1	3	11	31	57	32	20	13	9	5	4
(E960-E978)	M	143	7	2	1	1	7	23	41	23	17	10	7	4	-
	F	54	2	-	-	2	4	8	16	9	3	3	2	1	4
UNDETERMINED AS TO	T	70	1	3	2	2	6	8	20	9	6	5	4	3	1
ACCIDENT OR PURPOSELY	M	44	1	1	2	2	5	7	12	3	3	3	3	1	1
INFLICTED (E980-E989)	F	26	-	2	-	-	1	1	8	6	3	2	1	2	-

NOTE: Numbers listed below causes are from "International Classification of Diseases" 9th Revision.

FIGURE 5 - ACCIDENTAL DEATHS BY SELECTED AGE GROUP AND SEX - Colorado Residents, 1980

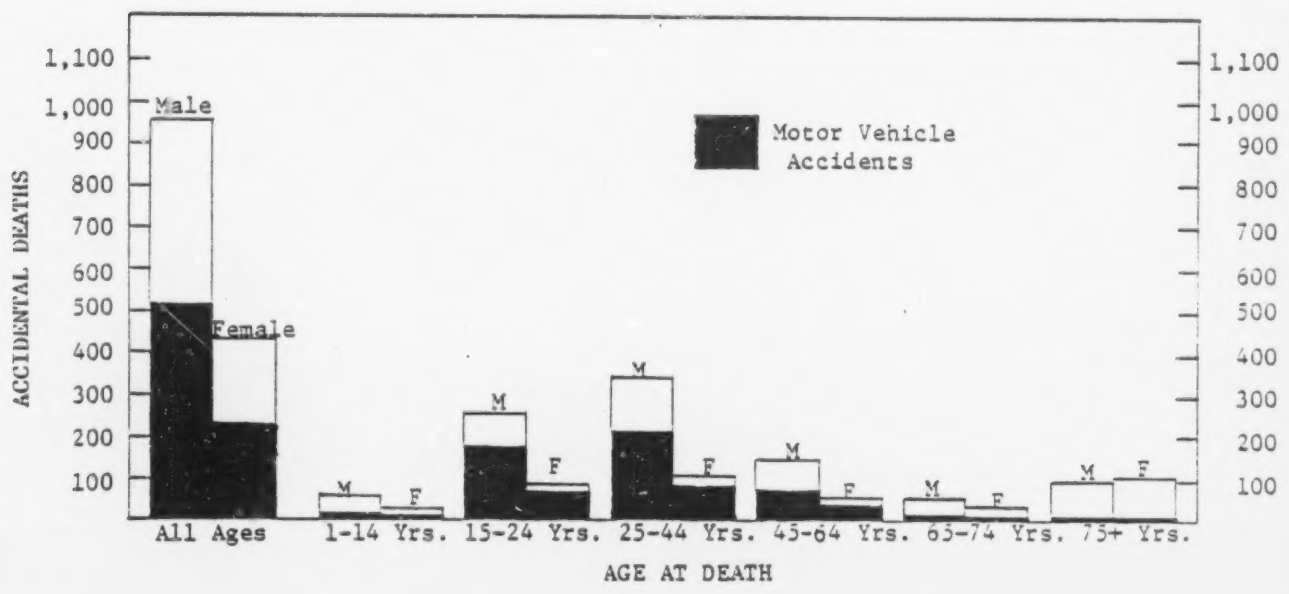


Table 34. REPORTED CASES AND DEATHS FROM SELECTED NOTIFIABLE DISEASES - Colorado Residents, Selected Years, 1940 - 1980

CAUSES		YEARS							
		1980	1979	1978	1977	1976	1975	1974	1973
Botulism	Cases	2	-	8	2	-	-	-	-
	Deaths	-	-	-	-	-	-	-	1
Colorado Tick Fever	Cases	139	148	104	200	220	261	192	244
	Deaths	-	-	-	-	-	-	-	-
Diphtheria	Cases	-	-	2	-	5	1	9	-
	Deaths	-	-	-	-	1	1	1	-
Encephalitis*	Cases	15	18	6	13	10	37	7	7
	Deaths	3	-	4	5	5	8	7	4
German Measles	Cases	24	68	53	194	31	139	177	1,589
	Deaths	-	-	-	-	-	-	1	-
Hepatitis-Infectious	Cases	834	489	477	534	460	248	288	464
	Deaths	10	8	3	5	3	7	4	3
Serum	Cases	235	166	243	303	306	144	120	63
	Deaths**	-							
Influenza	Cases	30,257	41,062	42,941	34,788	50,284	9,586	5,261	12,921
	Deaths	29	12	41	35	228	41	62	81
Malaria***	Cases	36	10	5	5	12	2	6	2
	Deaths	-	-	-	-	-	-	-	-
Measles	Cases	12	72	50	425	470	1,173	179	105
	Deaths	-	-	-	-	-	2	-	-
Meningococcal Infection	Cases	29	8	3	3	9	11	9	10
	Deaths	2	1	3	3	-	4	3	5
Mumps	Cases	68	117	115	309	282	689	616	618
	Deaths	1	-	-	-	-	-	-	-
Pertussis	Cases	29	42	21	19	10	18	9	16
	Deaths	-	-	-	-	-	-	-	-
Poliomyelitis	Cases	1	-	1	-	-	-	-	-
	Deaths	-	1	-	-	-	-	-	-
Rheumatic Fever	Cases	9	12	9	8	14	33	26	41
	Deaths	-	5	9	3	1	-	-	-
Rocky Mountain Spotted Fever	Cases	5	4	2	1	1	1	-	2
	Deaths	-	-	-	-	-	-	-	-
Salmonellosis	Cases	564	534	475	783	824	716	435	556
	Deaths	2	1	-	-	-	-	3	1
Shigellosis	Cases	390	422	496	535	405	501	917	697
	Deaths	-	-	-	1	-	1	1	-
Streptoccal Infection	Cases	55,734	62,464	60,002	56,160	42,284	42,388	52,762	53,485
	Deaths	1	1	-	1	1	1	-	1
Tetanus	Cases	-	-	1	-	-	-	-	1
	Deaths	-	-	-	-	-	-	-	-
Tuberculosis	Cases	135	170	143	149	174	220	307	356
	Deaths	13	14	25	21	23	31	25	29
Typhoid Fever	Cases	7	15	6****	9	8	2	2	3
	Deaths	-	-	-	-	-	-	-	-
Venereal Disease - Syphilis	Cases	426	362	424	353	371	314	381	484
	Deaths	2	1	2	-	2	2	2	4
Gonorrhea & Other	Cases	11,477	11,616	11,558	11,589	11,239	11,534	10,308	8,842
	Deaths	1	-	1	-	-	-	-	1

*Includes post-infectious, and primary encephalitis.

**No mortality data are shown because deaths in which serum hepatitis is a contributing factor usually are coded to the underlying condition and not to serum hepatitis.

***All malaria cases were contracted outside of Colorado or were transmitted by needle or transfusion.

****Includes one carrier.

Table 34. Continued

	YEARS								
	1972	1971	1970	1965	1960	1955	1950	1945	1940
Cases	1	-	2	-	-	5	3	-	4
Deaths	-	-	2	1	-	1	1	2	6
Cases	115	89	72	156	242	223	99	31	68
Deaths	1	-	-	1	-	-	-	-	-
Cases	1	-	5	-	3	5	43	284	357
Deaths	-	-	1	-	-	-	-	22	15
Cases	5	11	13	116	50	35	17	8	60
Deaths	5	6	9	12	12	13	11	-	7
Cases	539	311	469	1,973	1,549	580	219	75	48
Deaths	1	-	1	-	-	-	1	-	-
Cases	754	842	1,017	403	1,177	528	-	-	-
Deaths	10	11	14	9	14	3	5	2	-
Cases	121	91	72	-	-	-	-	-	-
Deaths**									
Cases	9,477	420	5,669	11,293	21,606	1,674	2,546	3,491	1,544
Deaths	81	28	44	24	61	20	58	119	151
Cases	34	139	348	5	-	4	2	846	3
Deaths	-	-	-	1	-	-	-	-	-
Cases	540	932	295	6,027	6,749	5,082	5,431	832	1,526
Deaths	-	2	-	3	5	6	9	1	15
Cases	10	7	19	30	18	60	28	48	11
Deaths	8	7	9	7	4	12	10	16	3
Cases	773	1,637	1,677	2,199	4,249	3,789	2,332	2,155	6,132
Deaths	1	-	-	-	-	2	-	4	1
Cases	27	21	83	98	448	599	1,134	1,672	893
Deaths	-	-	-	-	-	3	5	25	33
Cases	-	1	1	1	21	223	205	146	40
Deaths	-	-	-	1	-	6	8	14	12
Cases	27	54	61	76	275	102	128	223	-
Deaths	-	-	2	5	5	28	27	19	17
Cases	-	2	3	9	6	6	17	13	11
Deaths	-	-	-	-	-	1	1	1	1
Cases	281	291	305	218	180	79	8	7	9
Deaths	1	3	1	1	-	1	-	-	-
Cases	300	156	100	259	238	131	25	16	90
Deaths	1	-	-	3	4	2	4	5	3
Cases	45,667	47,115	47,541	28,116	24,319	3,050	651	2,572	1,595
Deaths	2	2	-	3	4	5	7	8	6
Cases	-	-	-	2	1	-	-	-	3
Deaths	-	-	-	-	1	1	2	-	6
Cases	420	423	362	558	746	1,144	1,586	669	565
Deaths	31	34	34	61	76	116	208	362	457
Cases	2	4	4	1	1	16	23	50	79
Deaths	-	-	-	-	-	-	-	8	9
Cases	444	347	272	583	153	278	755	2,398	3,132
Deaths	3	4	5	22	30	18	50	74	89
Cases	7,290	6,344	5,801	2,381	1,563	1,391	1,190	2,755	1,246
Deaths	-	-	-	-	1	2	-	4	1

NOTE: The "ICD" codes included in each of the causes of death are listed in Appendix B.

Section 7
ADOPTIONS

The term "adoptions" as used in this report includes all adoptions processed through court and reported to this office, "legitimations" - the intermarriage of the natural parents following the birth of the child - and paternity adjudications through court. The 3,245 adoptions processed by the Colorado Department of Health include 2,660 compiled through direct reporting from Colorado courts, 822 of which involved children born out of state, and 585 adoptions of children born in Colorado by parties in other states.

The 1980 adoption total includes 666 adoptions by both parents, 1,841 step-parent adoptions, 54 single-parent adoptions, 100 relative adoptions, and 584 legitimations and adjudications. A step-parent adoption involves either the father or mother adopting the children of the spouse. Both-parent adoptions, relative adoptions and single-parent adoptions are self-explanatory.

Adoptions of male children entailed 50.5% of the total. The sex of the child is evenly divided for all types of adoptions with the exception of single-parent adoptions, where female children comprise 34 of the total of 54. Age distributions are quite different for each type. Children under two years of age comprise 47.3% of both-parent adoptions and 69.3% of legitimations. Of the step-parent adoptions, however, 83.3% of the adopted children were age five and over.

Totals for 1980 represent the number of adoptions that were processed in the Vital Statistics Office in 1980, rather than the number of adoptions for which 1980 is the year of decree. Of the 1980 total of 3,245 adoptions, 2,565 state the year of decree to be 1980, while 411 report it to be 1979, and 71 cite dates prior to 1970.

The total number of adoptions processed in 1980 for children born in Colorado (2,423) is slightly less than the 1979 total of 2,586.

Table 35. ADOPTIONS PROCESSED BY YEAR OF DECREE - Colorado, 1979-1980

	YEAR IN WHICH PROCESSED			
	1980		1979	
YEAR OF DECREE	Number	%	Number	%
TOTAL	3,245	100.0	3,532	100.0
1980	2,565	79.0	-	-
1979	411	12.7	2,797	79.2
1978	70	2.2	471	13.3
1975 through 1977	106	3.3	138	3.9
1970 through 1974	22	0.7	60	1.7
Prior to 1970	71	2.2	66	1.9

Table 36. TYPE OF ADOPTION AND SEX OF CHILD FOR ALL PROCESSED ADOPTIONS - Colorado, 1980

TYPE OF ADOPTION	TOTAL PROCESSED	COLORADO ADOPTIONS			COLORADO BIRTHS		
		TOTAL	PLACE OF BIRTH		TOTAL	PLACE OF ADOPTION	
			Colorado	Out of state		Colorado	Out of state
TOTAL	3,245	2,660	1,838	822	2,423	1,838	585
Male	1,639	1,344	933	411	1,228	933	295
Female	1,606	1,316	905	411	1,195	905	290
Both Parent	666	546	427	119	547	427	120
Male	328	271	210	61	267	210	57
Female	338	275	217	58	280	217	63
Step-Parent	1,841	1,418	748	670	1,171	748	423
Male	924	704	374	330	594	374	220
Female	917	714	374	340	577	374	203
Single Parent	54	48	31	17	37	31	6
Male	20	19	12	7	13	12	1
Female	34	29	19	10	24	19	5
Legitimation	564	564	564	-	564	564	-
Male	299	299	299	-	299	299	-
Female	265	265	265	-	265	265	-
Relative	100	66	50	16	84	50	34
Male	58	41	28	13	45	28	17
Female	42	25	22	3	39	22	17
Adjudication	20	18	18	-	20	18	2
Male	10	10	10	-	10	10	-
Female	10	8	8	-	10	8	2

Table 37. TYPE OF ADOPTION AND AGE OF CHILD FOR ALL PROCESSED ADOPTIONS - Colorado, 1980

AGE OF CHILD	ALL PROCESSED ADOPTIONS	TYPE OF ADOPTION					
		Both Parent	Step Parent	Single Parent	Legitimation	Relative Adoption	Adjudication
TOTAL	3,245	666	1,841	54	564	100	20
Under 1 Year	520	198	9	-	304	5	4
1 Year	242	117	28	2	87	6	2
2 Years	180	39	59	2	66	8	6
3 Years	180	33	88	4	44	10	1
4 Years	205	43	124	1	24	11	2
5-9 Years	1,026	136	808	19	25	35	3
10-14 Years	598	67	493	18	7	11	2
15-19 Years	240	30	193	4	3	10	-
Over 19 Years	51	1	39	4	3	4	-
Unknown	3	2	-	-	1	-	-

Section 8
MARRIAGES AND DISSOLUTIONS

The marriage and marriage dissolution (divorces and annulments) data in this report are reported by the county where the marriage license was obtained and where the dissolution took place. For both marriages and marriage dissolutions it is difficult to establish a usual place of residence that is common to both parties. For marriage dissolutions, State law does require a period of residence in a particular county for one of the parties, but there is no such requirement for the other party.

During 1980 there were 34,917 marriages and 18,571 marriage dissolutions reported in Colorado - a 6.4% increase in marriages and a 12.6% increase in dissolutions from 1979. The number of marriages had increased steadily during past years until 1974 when a ten day waiting period was imposed between the date of the premarital blood test and issuance of the license. This requirement was repealed in 1975 and the number of marriages resumed an upward trend. It should be noted that on July 1, 1979 another change was made in premarital blood test requirements - now requiring the test for rubella and Rh only, and only for brides under age 45 who are physically capable of bearing children. However, this change probably will not significantly change the number of marriages performed in the state. The Colorado rate of marriage also reflects a trend in the state's rate of birth, for which 1974 represents a 30 year low. Marriage data are not available to examine long term trends, however.

Table 38 presents the Colorado marriage and dissolution rates from 1970 along with national rates. (National rates for 1979 and 1980 are provisional). Since Colorado has a generally younger population than the nation as a whole, somewhat higher rates of marriage and dissolutions are expected because of a proportionately smaller elderly population.

Table 38. MARRIAGES AND MARRIAGE DISSOLUTIONS (Divorces and Annulments) - Colorado Occurrence and United States Rates, 1970 - 1980

	MARRIAGES			DISSOLUTIONS		
	COLORADO		U.S.	COLORADO		U.S.
YEAR	Number	Rate*	Rate*	Number	Rate*	Rate*
1970	25,000	11.3	10.6	10,400	4.7	3.5
1971	25,839	11.3	10.6	11,809	5.2	3.7
1972	27,095	11.4	11.0	12,604	5.3	4.1
1973	28,023	11.3	10.9	14,401	5.8	4.4
1974	26,061	10.2	10.5	15,104	5.9	4.6
1975	27,565	10.7	10.1	15,733	6.1	4.9
1976	28,601	10.9	10.0	17,520	6.7	5.0
1977	30,063	11.2	10.1	20,557	7.7	5.0
1978	31,129	11.3	10.5	18,590	6.7	5.2
1979	32,831	11.5	10.7**	16,498	5.8	5.3**
1980	34,917	12.1	10.9**	18,571	6.4	5.3**

*Rate are per 1,000 population.
**Provisional.

Section 9
CERTIFIED COPIES

An indication of the volume of work done by the Records portion of a Vital Statistics Office is the number of certified copies of vital records issued. This figure has increased substantially since 1940. In 1954 the fee for copies was increased from $1.00 to $2.00, where it remains to date. The figures shown in Table 39 are those for certified copies issued only by the State Office of Vital Statistics. This figure for fiscal year 1980-1981 was 79,345. It is estimated that Local Registrars issued an equal number, for a rough total of 160,000 copies issued. This is roughly twice the number of new records filed, however, most of the copies, particularly those of birth certificates, were of records filed in past years. These figures do not include verification of birth certificate data when copies are not issued, and do not include copies of records used for research or statistical purposes.

Table 39. CERTIFIED COPIES OF BIRTH AND DEATH CERTIFICATES - Selected Fiscal Years*, 1940-1980

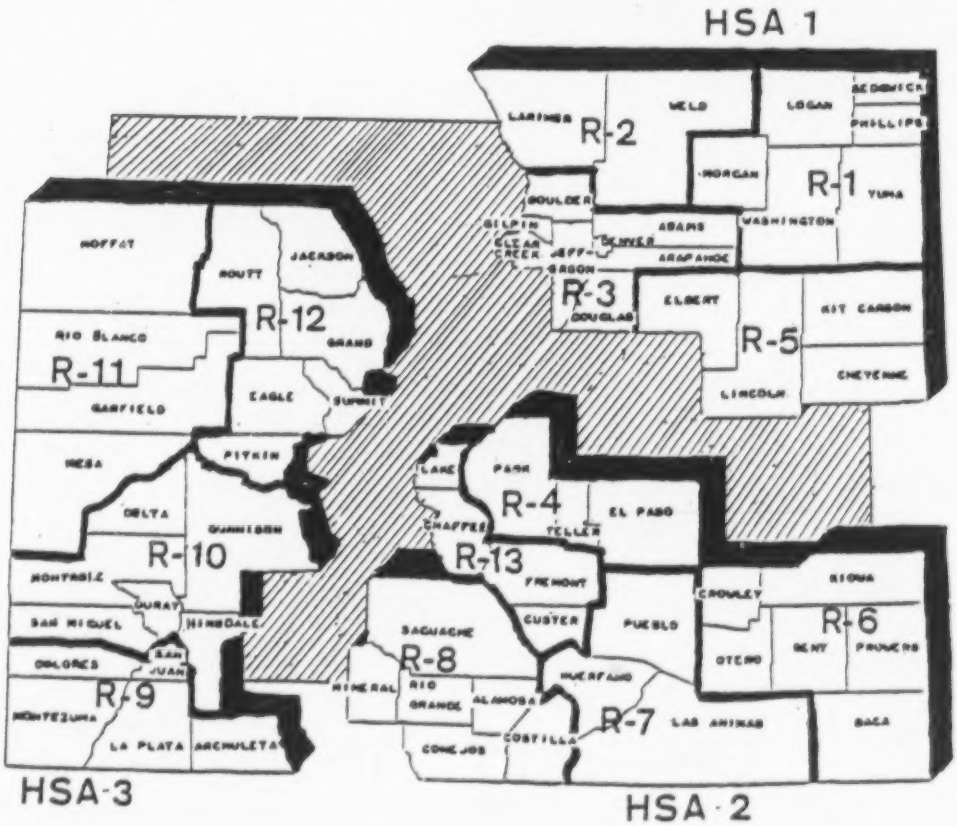
FISCAL YEAR	TOTAL	PAID COPIES	FREE COPIES
1940-1941	7,441	6,781	660
1950-1951	28,115	22,657	5,458
1951-1952	30,350	26,350	4,000
1952-1953	30,500	28,520	1,980
1953-1954**	40,003	37,507	2,496
1954-1955	31,210	28,563	2,647
1955-1956	33,473	30,693	2,780
1956-1957	34,828	32,336	2,492
1957-1958	34,757	32,400	2,357
1958-1959	36,743	34,511	2,232
1959-1960	34,636	32,841	1,795
1960-1961	38,701	36,235	2,466
1961-1962	40,935	38,772	2,163
1962-1963	42,818	40,600	2,218
1963-1964	43,496	41,277	2,219
1964-1965	43,754	41,830	1,924
1965-1966	49,537	47,605	1,932
1966-1967	52,542	50,288	2,254
1967-1968	52,936	50,986	1,950
1968-1969	55,301	53,331	1,970
1969-1970	56,373	54,677	1,696
1970-1971	56,800	55,058	1,742
1971-1972	62,461	59,824	1,5798
1972-1973	62,543	61,463	1,080
1973-1974	65,260	63,676	1,584
1974-1975	67,259	65,941	1,318
1975-1976	69,812	68,642	1,180
1976-1977	68,974	67,938	1,036
1977-1978	72,880	71,761	1,119
1978-1979	74,049	72,882	1,167
1979-1980	75,637	74,653	984
1980-1981	79,345	78,558	797

*July 1 - June 30

APPENDIX A
TABULATIONS BY STATE, COUNTY, PLANNING REGION, AND HEALTH SERVICE AREA

The following tables comprising this Appendix present Colorado Vital Statistics for the state, 63 Colorado Counties, 13 Planning Regions, and the three Health Service Areas. These are presented in Figure 6.

FIGURE 6 - STATE OF COLORADO - Counties, Planning Regions, and Health Service Areas



Caution should be exercised in the evaluation of Vital Statistics rates which are based on few actual cases, since a difference of only one or two cases will change these rates substantially. Throughout the following tables, all rates based on less than five actual cases have been suppressed. Table A-5 presents five year average Vital Statistics (1976-1980) and may be more useful.

Figures 7 and 8 present Colorado Counties by growth rate (1970 to 1980) and population density (1980). Rapid growth in the northwestern mountain areas is shown, but it must be remembered that a dramatic population change expressed in percentages may reflect an actual change of only a few hundred persons. It should also be kept in mind that differences among counties in birth and death rates may in part be due to differences in the age distribution of their populations.

FIGURE 7 - POPULATION GROWTH (1970-1980) BY COUNTY

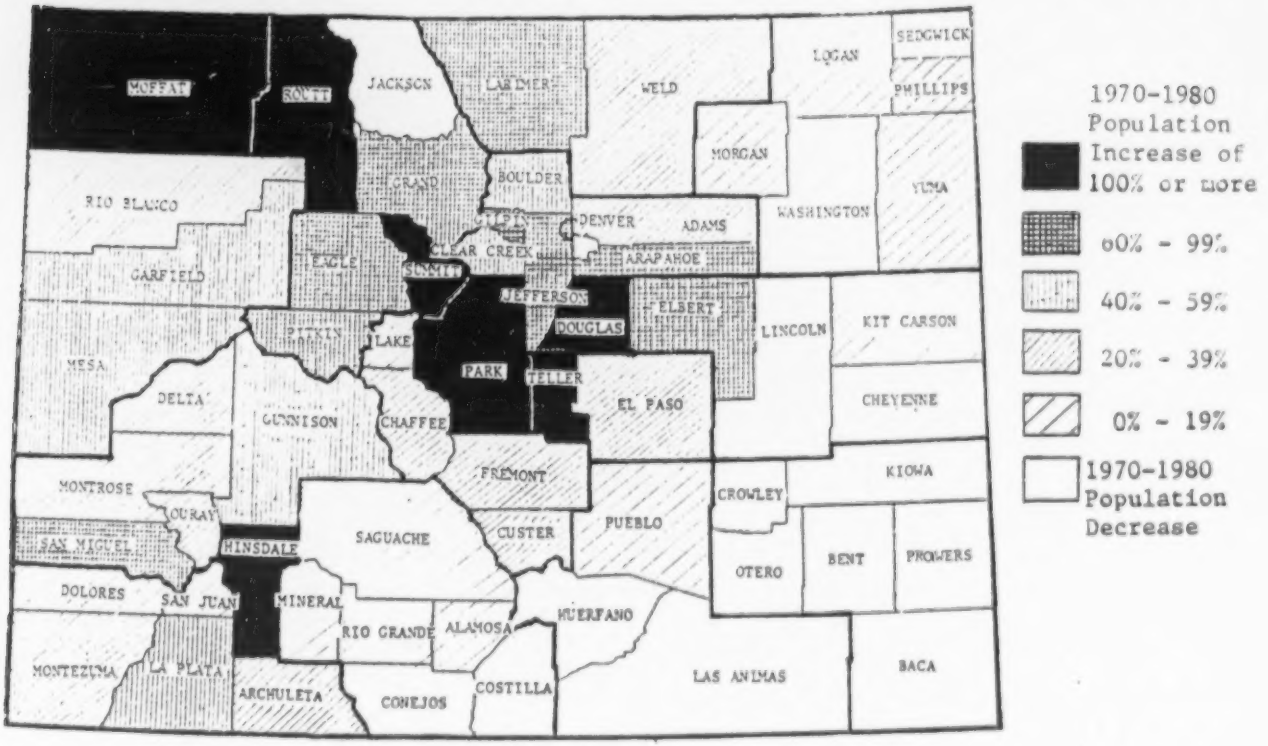
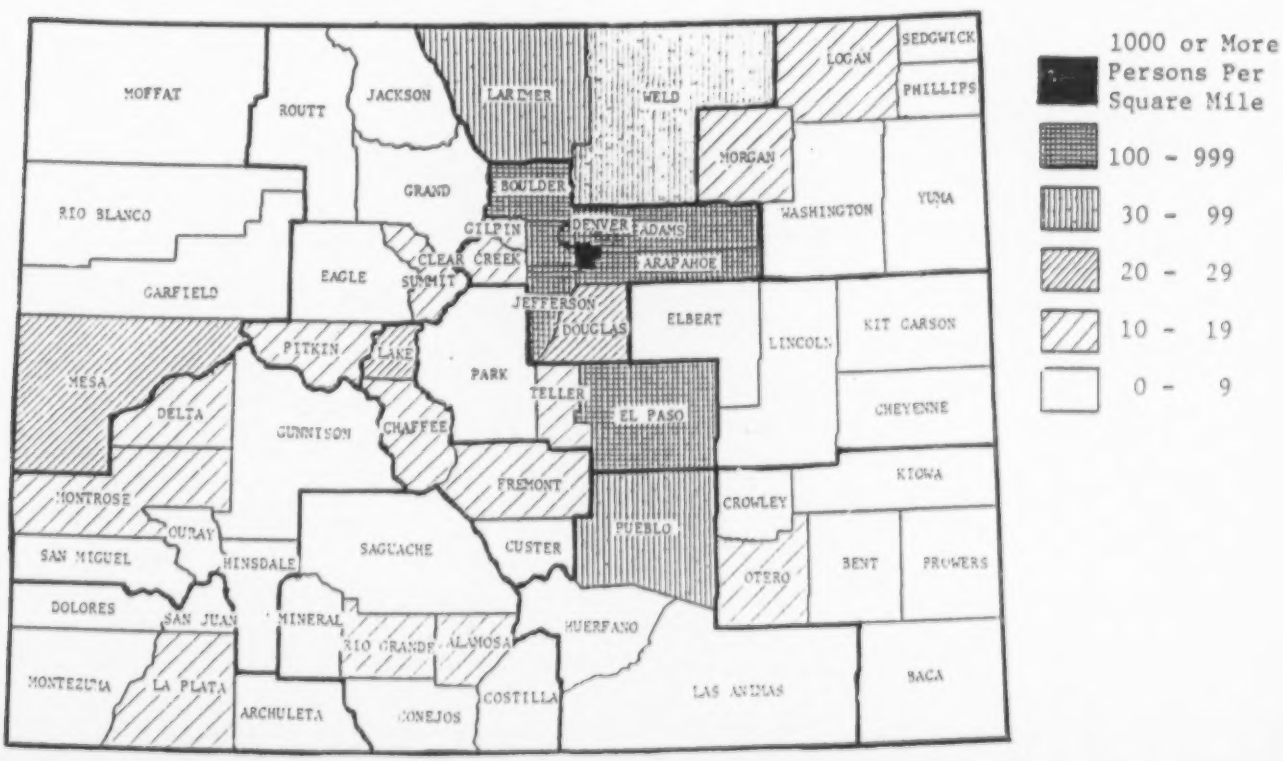


FIGURE 8 - POPULATION DENSITY BY COUNTY, 1980



APPENDIX A, TABLE A-1

POPULATION, POPULATION GROWTH (1970 TO 1980), AND POPULATION DENSITY, WITH RANKS - COLORADO, 1980

COUNTY	POPULATION				POPULATION GROWTH			POPULATION DENSITY		
	1980			1970						
	TOTAL	%	RANK	TOTAL	POPULATION GAIN/LOSS	PERCENT CHANGE	RANK	AREA IN SQ MILES	PERSONS PER SQUARE MILE	RANK
COLORADO ...	2889964	100	****	2209596	680368	30.8	****	103595	27.9	****
ADAMS	245944	8.5	5	185789	60155	32.4	28	1235	199.1	5
ALAMOSA	11799	.4	27	11422	377	3.3	41	719	16.4	18
ARAPAHOE	293621	10.2	4	162142	131479	81.1	10	800	367.0	3
ARCHULETA	3664	.1	49	2733	931	34.1	26	1353	2.7	47
BACA	5419	.2	43	5674	-255	-4.5	59	2554	2.1	52
BENT	5945	.2	42	6493	-548	-8.4	62	1517	3.9	39
BOULDER	189625	6.6	6	131889	57736	43.8	20	742	255.6	4
CHAFFEE	13227	.5	24	10162	3065	30.2	31	1008	13.1	23
CHEYENNE	2153	.1	55	2396	-243	-10.1	63	1783	1.2	59
CLEAR CREEK	7308	.3	38	4819	2489	51.6	18	397	18.4	15
CONEJOS	7794	.3	35	7846	-52	-.7	50	1285	6.1	33
COSTILLA	3071	.1	52	3091	-20	-.6	49	1227	2.5	48
CROWLEY	2988	.1	53	3086	-98	-3.2	53	790	3.8	40
CUSTER	1528	.1	60	1120	408	36.4	25	740	2.1	54
DELTA	21225	.7	18	15286	5939	38.9	23	1141	18.6	14
DENVER	492365	17.0	1	514678	-22313	-4.3	57	111	4435.7	1
DOLORES	1658	.1	59	1641	17	1.0	45	1064	1.6	57
DOUGLAS	25153	.9	13	8407	16746	199.2	2	841	29.9	10
EAGLE	13320	.5	23	7498	5822	77.6	11	1690	7.9	30
ELBERT	6850	.2	39	3903	2947	75.5	12	1851	3.7	41
EL PASO	309424	10.7	3	235972	73452	31.1	29	2129	145.3	6
FREMONT	28676	1.0	11	21942	6734	30.7	30	1538	18.6	13
GARFIELD	22514	.8	16	14821	7693	51.9	17	2952	7.6	31
GILPIN	2441	.1	54	1272	1169	91.9	8	149	16.4	19
GRAND	7475	.3	37	4107	3368	82.0	9	1854	4.0	38
GUNNISON	10689	.4	28	7578	3111	41.1	22	3238	3.3	44
HINSDALE	408	.0	63	202	206	102.0	6	1115	.4	63
HUERFANO	6440	.2	40	6590	-150	-2.3	52	1583	4.1	37
JACKSON	1863	.1	58	1811	52	2.9	42	1615	1.2	60
JEFFERSON	371753	12.9	2	235368	136385	57.9	16	766	484.1	2
KIOWA	1936	.1	56	2029	-93	-4.6	60	1758	1.1	61
KIT CARSON	7599	.3	36	7530	69	.9	46	2160	3.5	43
LAKE	8830	.3	33	8282	548	6.6	38	379	23.3	12
LA PLATA	27424	.9	12	19199	8225	42.8	21	1692	16.2	20
LARIMER	149184	5.2	7	89900	59284	65.9	14	2604	57.3	7
LAS ANIMAS	14897	.5	21	15744	-847	-5.4	61	4771	3.1	45
LINCOLN	4663	.2	46	4836	-173	-3.6	54	2586	1.8	56
LOGAN	19800	.7	19	18852	948	5.0	40	1819	10.9	25
MESA	81530	2.8	10	54374	27156	49.9	19	3309	24.6	11
MINERAL	804	.0	62	786	18	2.3	44	877	.9	62

POPULATION FIGURES ARE AS OF APRIL 1.

APPENDIX A, TABLE A-1

POPULATION, POPULATION GROWTH (1970 TO 1980), AND POPULATION DENSITY, WITH RANKS - COLORADO, 1980

COUNTY	POPULATION 1980 TOTAL	%	RANK	1970 TOTAL	POPULATION GROWTH POPULATION GAIN/LOSS	PERCENT CHANGE	RANK	POPULATION DENSITY AREA IN SQ MILES	PERSONS PER SQUARE MILE	RANK
MOFFAT	13133	.5	25	6525	6608	101.3	7	4732	2.8	46
MONTEZUMA	16510	.6	20	12952	3558	27.5	33	2038	8.1	28
MONTROSE	24352	.8	14	18366	5986	32.6	27	2240	10.9	20
MORGAN	22513	.8	17	20105	2408	12.0	36	1276	17.6	17
OTERO	22567	.8	15	23523	-956	-4.1	55	1247	18.1	16
OURAY	1925	.1	57	1546	379	24.5	34	542	3.6	42
PARK	5333	.2	44	2185	3148	144.1	3	2192	2.4	50
PHILLIPS	4542	.2	47	4131	411	9.9	37	688	6.6	32
PITKIN	10338	.4	30	6185	4153	67.1	13	968	10.7	27
PROWERS	13070	.5	26	13258	-188	-1.4	51	1629	8.0	29
PUEBLO	125972	4.4	8	118238	7734	6.5	39	2377	53.0	8
RIO BLANCO	6255	.2	41	4842	1413	29.2	32	3222	1.9	55
RIO GRANDE	10511	.4	29	10494	17	.2	48	913	11.5	24
ROUTT	13404	.5	22	6592	6812	103.3	5	2367	5.7	35
SAGUACHE	3935	.1	48	3827	108	2.8	43	3167	1.2	58
SAN JUAN	633	.0	61	831	2	.2	47	388	2.1	51
SAN MIGUEL	3192	.1	51	1949	1243	63.8	15	1287	2.5	49
SEDGWICK	3266	.1	50	3405	-139	-4.1	56	540	6.0	34
SUMMIT	8848	.3	32	2665	6183	232.0	1	607	14.6	21
TELLER	8034	.3	34	3316	4718	142.3	4	559	14.4	22
WASHINGTON	5304	.2	45	5550	-246	-4.4	58	2520	2.1	53
WELD	123438	4.3	9	89297	34141	38.2	24	3990	30.9	9
YUMA	9682	.3	31	8544	1138	13.3	35	2365	4.1	36
REGION 1	65107	2.3	6	60587	4520	7.5	10	9208	7.1	8
REGION 2	272622	9.4	3	179197	93425	52.1	3	6594	41.3	3
REGION 3	1628210	56.3	1	1244364	383846	30.8	7	5043	322.9	1
REGION 4	322791	11.2	2	241473	81318	33.7	6	4880	66.1	2
REGION 5	21265	.7	13	18665	2600	13.9	9	8380	2.5	13
REGION 6	51925	1.8	10	54063	-2138	-4.0	13	9495	5.5	11
REGION 7	147309	5.1	4	140572	6737	4.8	11	8731	16.9	4
REGION 8	37914	1.3	12	37466	448	1.2	12	8188	4.6	12
REGION 9	50089	1.7	11	37356	12733	34.1	5	6535	7.7	7
REGION 10	61791	2.1	7	44927	16864	37.5	4	9563	6.5	9
REGION 11	123432	4.3	5	80562	42870	53.2	2	14215	8.7	6
REGION 12	55248	1.9	8	26858	26390	91.4	1	9101	6.1	10
REGION 13	52261	1.8	9	41506	10755	25.9	8	3665	14.3	5
HSA I	1987204	68.8	1	1502813	484391	32.2	2	29225	68.0	1
HSA II	612200	21.2	2	515080	97120	18.9	3	34959	17.5	2
HSA III	290560	10.1	3	191703	98857	51.6	1	39414	7.4	3

POPULATION FIGURES ARE AS OF APRIL 1.

APPENDIX A, TABLE A-2
POPULATION AND MEDIAN AGE BY SEX, PERCENT POPULATION BY RACE AND SPANISH ORIGIN, NUMBER OF FAMILIES, HOUSEHOLDS, AND PERSONS IN GROUP QUARTERS - COLORADO, 1980

COUNTY	1980 POPULATION	TOTAL MALES	TOTAL FEMALES	MEDIAN AGE BY SEX -YRS			RACE		% NON SPANISH ORIGIN	% SPANISH ORIGIN	NUMBER OF FAMILIES	NUMBER OF HOUSEHOLDS	PERSONS IN GROUP QUARTERS
				TOTAL	MALES	FEMALES	% WHITE	% NON WHITE					
COLORADO ...	2889964	1434293	1455671	28.6	27.9	29.3	94.7	5.3	88.2	11.8	739446	1061249	74392
ADAMS	245944	121877	124067	26.5	26.2	26.9	95.4	4.6	84.4	15.6	64498	84219	2073
ALAMOSA	11799	5827	5972	25.6	24.9	26.4	98.2	1.8	68.0	32.0	2873	3921	869
ARAPAHOE	293621	145008	148613	29.1	28.7	29.5	95.1	4.9	95.7	4.3	78347	106018	2675
ARCHULETA	3664	1854	1810	30.4	30.7	30.0	98.7	1.3	68.8	31.3	1022	1241	0
BACA	5419	2703	2716	32.5	31.1	33.9	98.7	1.3	94.0	6.0	1557	2047	0
BENT	5945	3087	2858	33.2	33.9	32.5	98.7	1.3	74.6	25.4	1486	1999	434
BOULDER	189625	95622	94003	27.4	26.9	27.9	97.3	2.7	94.6	5.4	44442	68964	8331
CHAFFEE	13227	6825	6402	29.8	28.3	31.7	98.7	1.3	90.3	9.7	3581	4758	655
CHEYENNE	2153	1067	1086	32.1	31.3	32.9	99.5	.5	97.6	2.4	600	813	11
CLEAR CREEK	7308	3876	3432	28.7	28.7	28.6	99.1	.9	96.4	3.6	1915	2835	42
CONEJOS	7794	3859	3935	26.3	26.1	26.5	99.0	1.0	38.8	61.2	1910	2356	0
COSTILLA	3071	1535	1536	30.4	30.4	30.3	98.0	2.0	22.5	77.5	823	1025	0
CROWLEY	2988	1455	1533	38.0	36.2	39.9	98.8	1.2	80.3	19.7	857	1130	51
CUSTER	1528	771	757	32.0	31.0	33.3	98.7	1.3	97.6	2.4	437	572	14
DELTA	21225	10489	10736	34.3	32.8	35.9	98.9	1.1	91.6	8.4	6034	7924	292
DENVER	492365	237865	254500	30.3	29.3	31.5	85.5	14.5	81.2	18.8	117929	211566	12554
DOLORES	1658	831	827	30.2	29.8	30.6	97.3	2.7	96.7	3.3	455	584	0
DOUGLAS	25153	12626	12527	30.2	30.3	30.1	98.8	1.2	97.6	2.4	6882	7857	111
EAGLE	13320	7292	6028	27.3	27.4	27.1	99.1	.9	93.6	6.4	2928	5223	5
ELBERT	6850	3516	3334	30.1	29.5	30.6	99.1	.9	97.9	2.1	1902	2277	32
EL PASO	309424	156104	153320	26.9	25.6	28.3	91.5	8.5	91.9	8.1	79321	107791	15308
FREMONT	28676	14573	14103	33.5	31.9	35.9	97.9	2.1	92.0	8.0	7474	10058	2630
GARFIELD	22514	11460	11054	28.6	28.3	28.9	99.2	.8	95.8	4.2	5920	8131	412
GILPIN	2441	1320	1121	30.1	30.0	30.3	98.6	1.4	96.5	3.5	648	958	49
GRAND	7475	3870	3605	27.8	28.2	27.3	99.3	.7	96.6	3.4	1918	2797	8
GUNNISON	10689	5836	4853	24.1	24.0	24.2	99.1	.9	96.8	3.2	2029	3784	1335
HINSDALE	408	230	178	30.6	29.8	31.9	99.3	.7	97.3	2.7	118	163	0
HUERFANO	6440	3191	3249	34.5	32.3	37.1	98.5	1.5	56.0	44.0	1746	2403	122
JACKSON	1863	972	891	29.3	29.9	28.7	99.4	.6	97.3	2.7	506	662	22
JEFFERSON	371753	185026	186727	29.2	28.6	29.7	98.0	2.0	94.8	5.2	99129	129778	5532
KIOWA	1936	986	950	40.8	39.6	42.4	99.8	.2	98.0	2.0	624	718	31
KIT CARSON	7599	3787	3812	31.3	30.6	32.1	99.4	.6	95.3	4.7	2130	2765	68
LAKE	8830	4660	4170	24.7	25.1	24.2	98.7	1.3	76.3	23.7	2188	3000	128
LA PLATA	27424	13793	13631	27.6	27.1	28.1	95.5	4.5	88.8	11.2	6803	9746	1142
LARIMER	149184	74036	75148	27.0	26.6	27.5	98.1	1.9	94.1	5.9	37030	54086	6988
LAS ANIMAS	14897	7252	7645	32.3	30.2	34.6	98.6	1.4	56.3	43.7	3875	5367	495
LINCOLN	4663	2278	2385	36.5	33.8	39.2	99.5	.5	99.0	1.0	1327	1822	109
LOGAN	19800	9743	10057	28.8	27.5	30.1	99.0	1.0	93.4	6.6	5250	7146	613
MESA	81530	40351	41179	29.0	28.2	29.9	98.7	1.3	93.0	7.0	21797	29668	1931
MINERAL	804	419	385	29.9	29.3	31.0	99.2	.8	95.3	4.7	220	314	0

SOURCE. 1980 CENSUS OF POPULATION, STF1-A. % WHITE AND NON-WHITE ARE MODIFIED FROM 1980 CENSUS COUNTS - SEE PREFACE.
NOTE: GROUP QUARTERS INCLUDE 27,627 INMATES OF INSTITUTIONS, AND 46,165 PERSONS IN OTHER GROUP QUARTERS, DEFINED AS NONINSTITUTIONAL QUARTERS IN WHICH LIVE NINE OR MORE PERSONS UNRELATED TO THE HOUSEHOLD HEAD.

APPENDIX A, TABLE A-2
POPULATION AND MEDIAN AGE BY SEX, PERCENT POPULATION BY RACE AND SPANISH ORIGIN, NUMBER OF FAMILIES, HOUSEHOLDS, AND PERSONS IN GROUP QUARTERS - COLORADO, 1980

COUNTY	1980 POPULATION	TOTAL MALES	TOTAL FEMALES	MEDIAN AGE BY SEX -YRS			RACE		% NON SPANISH ORIGIN	% SPANISH ORIGIN	NUMBER OF FAMILIES	NUMBER OF HOUSEHOLDS	PERSONS IN GROUP QUARTERS
				TOTAL	MALES	FEMALES	% WHITE	% NON WHITE					
MOFFAT	13133	6795	6338	26.5	26.7	26.4	99.3	.7	94.9	5.1	3492	4578	91
MONTEZUMA	16510	8097	8413	28.7	28.0	29.5	89.6	10.4	91.8	8.2	4395	5661	148
MONTROSE	24352	12171	12181	30.7	30.0	31.4	99.0	1.0	90.5	9.5	6675	8428	393
MORGAN	22513	11155	11358	29.3	28.3	30.5	99.2	.8	88.2	11.8	6151	7981	352
OTERO	22567	10946	11621	30.3	28.7	32.1	98.6	1.4	67.0	33.0	5947	7937	527
OURAY	1925	953	972	32.7	32.6	32.8	99.1	.9	95.7	4.3	537	723	0
PARK	5333	2740	2593	29.7	30.0	29.4	98.9	1.1	97.6	2.4	1461	1857	12
PHILLIPS	4542	2235	2307	34.7	33.1	36.8	99.2	.8	97.4	2.6	1271	1753	61
PITKIN	10338	5426	4912	29.3	29.6	29.0	98.9	1.1	98.7	1.3	1977	4519	18
PROWERS	13070	6339	6731	28.8	27.4	30.1	99.2	.8	80.4	19.6	3440	4658	150
PUEBLO	125972	61284	64688	29.9	29.0	30.9	97.2	2.8	67.0	33.0	33478	45095	2614
RIO BLANCO	6255	3240	3015	26.2	25.7	26.8	98.8	1.2	97.0	3.0	1616	2104	232
RIO GRANDE	10511	5233	5278	29.7	29.0	30.5	99.4	.6	63.0	37.0	2782	3522	255
ROUTT	13404	7160	6244	27.6	27.7	27.5	99.2	.8	97.3	2.7	3125	4934	107
SAGUACHE	3935	1999	1936	29.0	27.7	30.7	98.2	1.8	58.8	41.2	1046	1360	20
SAN JUAN	833	444	389	27.4	28 2	26.6	99.4	.6	85.5	14.5	196	318	0
SAN MIGUEL	3192	1719	1473	28.6	29.0	28.2	96.3	3.7	96.9	3.1	733	1250	0
SEDGWICK	3266	1593	1673	36.0	34.3	37.8	98.2	1.8	90.0	10.0	933	1260	51
SUMMIT	8848	4874	3974	26.9	27.3	26.3	99.1	.9	98.3	1.7	1824	3571	0
TELLER	8034	4072	3962	31.0	30.9	31.1	99.3	.7	98.5	1.5	2313	2882	46
WASHINGTON	5304	2701	2603	33.8	32.3	35.5	99.7	.3	98.4	1.6	1534	2017	23
WELD	123438	60479	62959	26.7	26.4	27.0	98.3	1.7	83.0	17.0	31272	42749	4090
YUMA	9682	4766	4916	32.1	30.8	33.3	99.3	.7	97.5	2.5	2717	3606	130
REGION 1	65107	32193	32914	******	******	********	99.1	9	92.7	7.3	17856	23763	1230
REGION 2	272622	134515	138107	******	******	********	98.2	1.8	89.1	10.9	68302	96835	11078
REGION 3	1628210	803220	824990	******	******	********	93.2	6.8	89.3	10.7	413790	612195	31367
REGION 4	322791	162916	159875	******	******	********	91.8	8.2	92.2	7.8	83095	112530	15366
REGION 5	21265	10648	10617	******	******	********	99.3	.7	97.2	2.8	5959	7677	220
REGION 6	51925	25516	26409	******	******	********	98.8	1.2	76.0	24.0	13911	18489	1193
REGION 7	147309	71727	75582	******	******	********	97.4	2.6	65.4	34.6	39099	52865	3231
REGION 8	37914	18872	19042	******	******	********	98.7	1.3	56.6	43.4	9654	12498	1144
REGION 9	50089	25019	25070	******	******	********	93.9	6.1	88.5	11.5	12871	17550	1290
REGION 10	61791	31398	30393	******	******	********	98.8	1.2	92.5	7.5	16126	22272	2020
REGION 11	123432	61846	61586	******	******	********	98.8	1.2	93.9	6.1	32825	44481	2666
REGION 12	55248	29594	25654	******	******	********	99.1	.9	96.7	3.3	12278	21706	160
REGION 13	52261	26829	25432	******	******	********	98.2	1.8	89.1	10.9	13680	18388	3427
HSA I	1987204	980576	1006628	******	******	********	94.2	5.8	89.5	10.5	505907	740470	43895
HSA II	612200	305860	306340	******	******	********	94.7	5.3	81.9	18.1	159439	214770	24361
HSA III	290560	147857	142703	******	******	********	98.0	2.0	93.2	6.8	74100	106009	6136

SOURCE: 1980 CENSUS OF POPULATION, STF1-A. % WHITE AND NON-WHITE ARE MODIFIED FROM 1980 CENSUS COUNTS - SEE PREFACE.
NOTE: GROUP QUARTERS INCLUDE 27,627 INMATES OF INSTITUTIONS, AND 46,165 PERSONS IN OTHER GROUP QUARTERS, DEFINED AS NONINSTITUTIONAL QUARTERS IN WHICH LIVE NINE OR MORE PERSONS UNRELATED TO THE HOUSEHOLD HEAD.

APPENDIX A, TABLE A-3
POPULATION BY AGE GROUP - COLORADO, 1980

COUNTY	1980 POPULATION	MEDIAN AGE (YEARS)	AGE GROUP -YEARS												
			UNDER 1 YR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 YRS & OVER
COLORADO ...	2889964	28.6	48034	168461	213135	226147	268588	302606	569545	346953	270860	228310	148666	74296	24363
ADAMS	245944	26.5	4832	16867	20772	21267	24393	26898	47349	29075	24101	17260	8520	3529	1081
ALAMOSA	11799	25.6	220	797	948	909	1440	1463	1929	1185	996	848	649	322	93
ARAPAHOE	293621	29.1	4798	17273	23806	25732	26409	24681	61321	42733	30137	21715	9668	3992	1356
ARCHULETA	3664	30.4	65	222	315	337	370	207	613	431	379	386	230	88	21
BACA	5419	32.5	80	322	405	446	490	361	759	569	587	625	450	234	71
BENT	5945	33.2	101	359	471	485	520	361	811	580	676	695	516	271	99
BOULDER	189625	27.4	2578	9289	12200	13868	19559	26230	42500	23707	15559	11213	7397	4053	1425
CHAFFEE	13227	29.8	251	791	926	1021	1179	1275	2252	1457	1357	1166	975	441	136
CHEYENNE	2153	32.1	45	159	161	149	190	138	315	202	208	261	220	83	22
CLEAR CREEK	7308	28.7	165	533	550	504	468	647	2030	912	601	464	270	136	28
CONEJOS	7794	26.3	158	615	745	796	857	578	1026	736	774	677	518	251	63
COSTILLA	3071	30.4	52	190	224	287	335	212	399	327	292	338	237	130	48
CROWLEY	2988	38.0	44	154	196	219	262	179	358	270	327	374	333	204	68
CUSTER	1528	32.0	34	95	103	118	143	97	244	175	176	133	144	49	17
DELTA	21225	34.3	326	1220	1590	1622	1774	1301	2988	2310	1916	2387	2297	1110	384
DENVER	492365	30.3	7799	25335	28760	28760	37529	54768	106885	48824	44375	47408	35441	20138	6344
DOLORES	1656	30.2	32	121	125	144	151	130	232	194	183	173	119	44	10
DOUGLAS	25153	30.2	413	1485	2331	2901	2311	1203	4400	4655	2651	1633	733	340	97
EAGLE	13320	27.3	254	650	736	766	986	2098	4504	1586	784	558	278	90	30
ELBERT	6850	30.1	121	450	627	667	603	360	1298	1037	555	487	385	198	62
EL PASO	309424	26.9	5424	19101	24037	24714	32034	37854	57266	36765	29071	22101	12936	6140	1980
FREMONT	28676	33.5	401	1477	1911	2227	2410	2054	4521	3030	2711	2871	2909	1604	550
GARFIELD	22514	28.6	439	1432	1663	1706	1947	2214	4806	2757	1924	1612	1222	585	207
GILPIN	2441	30.1	39	139	166	174	156	139	682	369	225	150	109	46	7
GRAND	7475	27.8	155	504	563	518	550	857	1891	889	700	483	271	75	19
GUNNISON	10689	24.1	145	430	517	587	1560	2463	2304	972	722	492	304	150	43
HINSDALE	408	30.6	5	22	26	29	30	28	98	63	45	34	19	6	3
HUERFANO	6440	34.5	95	390	442	536	600	360	820	630	643	719	684	384	117
JACKSON	1863	29.3	35	114	155	150	171	158	337	260	205	135	94	38	11
JEFFERSON	371753	29.2	5610	20817	29517	33871	34806	30053	74263	53787	38420	27723	13892	6083	2111
KIOWA	1936	40.8	37	116	121	107	142	109	219	203	205	391	164	80	42
KIT CARSON	7599	31.3	145	473	610	636	650	594	1075	829	767	773	637	290	120
LAKE	8830	24.7	213	698	737	715	899	1231	1850	958	714	455	283	62	15
LA PLATA	27424	27.6	438	1537	1790	2048	3114	3324	5124	3047	2447	2186	1483	677	209
LARIMER	149184	27.0	2319	8056	10314	10732	14794	21455	30590	16830	11470	9944	7422	3969	1289
LAS ANIMAS	14697	32.3	249	827	1096	1133	1442	1256	1939	1323	1392	1595	1555	812	278
LINCOLN	4663	36.5	68	236	274	341	417	347	568	520	497	579	459	249	108
LOGAN	19800	28.8	352	1245	1446	1555	2192	1920	2842	1983	1974	1860	1301	759	283
MESA	81530	29.0	1421	5149	6314	6123	7423	7884	14846	9273	7421	6911	5087	2726	922
MINERAL	804	29.9	11	50	51	61	85	56	152	127	67	80	50	9	5

SOURCE: 1980 CENSUS OF POPULATION, STF1-A

APPENDIX A, TABLE A-3
POPULATION BY AGE GROUP - COLORADO, 1980

COUNTY	1980 POPULATION	MEDIAN AGE (YEARS)	AGE GROUP -YEARS												
			UNDER 1 YR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 YRS & OVER
MOFFAT	13133	26.5	316	1058	1138	1098	1099	1387	2793	1612	1110	779	439	220	84
MONTEZUMA	16510	28.7	342	1139	1448	1519	1506	1294	2590	1938	1641	1473	1009	475	136
MONTROSE	24352	30.7	423	1598	1953	2069	2272	1672	3794	3094	2434	2220	1773	793	257
MORGAN	22513	29.3	440	1523	1786	1789	2088	1930	3485	2370	2221	2030	1614	927	310
OTERO	22567	30.3	365	1501	1788	1954	2298	1649	3085	2291	2155	2153	1859	1090	379
OURAY	1925	32.7	40	102	150	147	159	89	363	277	171	202	163	53	9
PARK	5333	29.7	135	342	440	492	391	300	1277	781	444	417	229	74	11
PHILLIPS	4542	34.7	60	285	344	345	331	312	611	481	446	471	474	294	88
PITKIN	10338	29.3	93	348	449	575	631	1379	3709	1655	749	472	210	54	14
PROWERS	13070	28.8	269	944	1093	1167	1259	1045	1950	1339	1217	1201	895	492	199
PUEBLO	125972	29.9	2065	7410	9769	10308	12088	11226	19549	13068	13248	12672	9064	4188	1317
RIO BLANCO	6255	26.2	147	465	531	514	653	676	1083	751	582	433	269	107	44
RIO GRANDE	10511	29.7	184	681	864	968	984	801	1524	1165	993	957	798	426	166
ROUTT	13404	27.6	224	829	958	934	982	1590	4124	1711	627	636	365	172	72
SAGUACHE	3935	29.0	90	272	304	311	422	304	588	396	374	405	290	143	36
SAN JUAN	833	27.4	25	68	66	58	61	85	215	95	74	49	23	10	4
SAN MIGUEL	3192	28.6	79	204	235	210	189	260	1087	398	179	145	116	47	14
SEDGWICK	3266	36.0	55	177	236	275	234	217	405	328	360	399	366	168	46
SUMMIT	8848	26.9	125	441	478	508	555	1581	3252	1000	493	293	101	20	1
TELLER	8034	31.0	117	441	599	788	697	455	1670	1193	825	663	412	138	36
WASHINGTON	5304	33.8	76	313	399	393	445	359	743	560	586	632	460	255	78
WELD	123438	26.7	2192	7946	9574	9967	13040	14672	21844	13804	10510	8768	6580	3219	1102
YUMA	9682	32.1	203	634	780	771	774	670	1393	1059	967	945	816	484	186
REGION 1	65107	*******	1186	4177	4993	5128	6064	5408	9484	6787	6554	6337	5111	2887	991
REGION 2	272622	*******	4511	16002	19668	20719	27834	36327	52434	30634	21980	18712	14002	7188	2391
REGION 3	1626210	*******	26234	91738	118102	127074	145670	165469	339430	204062	156069	127566	76030	38317	12449
REGION 4	322791	*******	5676	19884	25076	25994	33122	38609	60213	38740	30340	23181	13577	6352	2027
REGION 5	21265	*******	379	1318	1672	1793	1860	1439	3256	2588	2027	2100	1701	820	312
REGION 6	51925	*******	896	3396	4074	4378	4971	3724	7182	5252	5167	5439	4217	2371	858
REGION 7	147309	*******	2409	8627	11307	11977	14130	12662	22308	15021	15283	14986	11303	5384	1712
REGION 8	37914	*******	715	2605	3136	3332	4123	3414	5618	3936	3496	3305	2542	1281	411
REGION 9	50089	*******	902	3087	3744	4106	5202	5040	8774	5705	4724	4267	2864	1294	380
REGION 10	61791	*******	1018	3576	4471	4673	5984	5833	10634	7114	5467	5480	4672	2159	710
REGION 11	123432	*******	2323	8104	9676	9441	11122	12161	23328	14393	11037	9735	7017	3638	1257
REGION 12	55248	*******	886	2886	3319	3451	3875	7663	17817	7101	3758	2577	1319	449	147
REGION 13	52261	*******	899	3061	3677	4081	4631	4657	8867	5620	4958	4625	4311	2156	718
HSA I	1987204	*******	32310	113235	144655	154714	181428	208643	404604	244071	186630	154715	96844	49212	16143
HSA II	612200	*******	10595	37573	47270	49702	60977	63266	104138	66569	59244	51536	35950	17544	5726
HSA III	290560	*******	5129	17653	21210	21671	26163	30697	60753	34313	24986	22059	15872	7540	2494

SOURCE: 1980 CENSUS OF POPULATION, STF1-A

APPENDIX A, TABLE A-4

LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH RATES - COLORADO RESIDENTS, 1980

COUNTY	1980 POPULATION	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		NO.	RATE	NO.	%	NO.	%	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
COLORADO ...	2889964	49716	17.2	4090	8.2	6465	13.0	18927	6.5	500	10.1	329	6.6	401	8.1	730	14.6
ADAMS	245944	4773	19.4	434	9.1	669	14.0	1272	5.2	52	10.9	35	7.3	46	9.6	81	16.8
ALAMOSA	11799	229	19.4	21	9.2	38	16.6	71	6.0	3	****	1	****	2	****	3	****
ARAPAHOE	293621	4947	16.8	368	7.4	405	8.2	1333	4.5	48	9.7	28	5.7	40	8.1	68	13.6
ARCHULETA	3664	76	20.7	6	7.9	8	10.5	20	5.5	1	****	0	****	3	****	3	****
BACA	5419	90	16.6	3	3.3	6	6.7	53	9.8	0	****	0	****	2	****	2	****
BENT	5945	94	15.8	8	8.5	20	21.3	52	8.7	0	****	0	****	0	****	0	****
BOULDER	189625	2707	14.3	179	6.6	240	8.9	908	4.8	22	8.1	13	4.8	8	3.0	21	7.7
CHAFFEE	13227	256	19.4	22	8.6	14	5.5	115	8.7	4	****	2	****	5	19.5	7	26.8
CHEYENNE	2153	32	14.9	0	0.0	1	3.1	19	8.8	0	****	0	****	0	****	0	****
CLEAR CREEK	7308	136	18.6	12	8.8	6	4.4	36	4.9	0	****	0	****	1	****	1	****
CONEJOS	7794	192	24.6	18	9.4	22	11.5	61	7.8	3	****	1	****	5	26.0	6	30.5
COSTILLA	3071	59	19.2	6	10.2	15	25.4	38	12.4	1	****	0	****	0	****	0	****
CROWLEY	2988	36	12.0	2	5.6	2	5.6	42	14.1	0	****	0	****	1	****	1	****
CUSTER	1528	28	18.3	3	10.7	2	7.1	8	5.2	0	****	0	****	1	****	1	****
DELTA	21225	359	16.9	27	7.5	33	9.2	225	10.7	7	19.5	6	16.7	5	13.9	11	30.2
DENVER	492365	8430	17.1	838	9.9	2190	26.0	4520	9.2	100	11.9	62	7.4	62	7.4	124	14.6
DOLORES	1658	35	21.1	1	2.9	3	8.6	9	5.4	0	****	0	****	0	****	0	****
DOUGLAS	25153	346	13.8	29	8.4	12	3.5	91	3.6	4	****	1	****	2	****	3	****
EAGLE	13320	291	21.8	19	6.5	28	9.6	43	3.2	3	****	1	****	4	****	5	16.9
ELBERT	6850	105	15.3	8	7.6	3	2.9	48	7.0	3	****	3	****	2	****	5	46.7
EL PASO	309424	5805	18.8	504	8.7	644	11.1	1707	5.5	63	10.9	44	7.6	42	7.2	86	14.7
FREMONT	28676	401	14.0	39	9.7	51	12.7	353	12.3	3	****	3	****	5	12.5	8	19.7
GARFIELD	22514	437	19.4	24	5.5	25	5.7	155	6.9	2	****	0	****	4	****	4	****
GILPIN	2441	36	14.7	1	2.8	3	8.3	10	4.1	0	****	0	****	0	****	0	****
GRAND	7475	152	20.3	12	7.9	7	4.6	34	4.5	1	****	0	****	4	****	4	****
GUNNISON	10689	149	13.9	11	7.4	14	9.4	47	4.4	1	****	1	****	0	****	1	****
HINSDALE	408	2	****	0	0.0	0	0.0	2	****	0	****	0	****	1	****	1	****
HUERFANO	6440	90	14.0	3	3.3	15	16.7	67	13.5	1	****	0	****	3	****	3	****
JACKSON	1863	31	16.6	5	16.1	0	0.0	8	****	0	****	0	****	0	****	0	****
JEFFERSON	371753	5629	15.1	396	7.0	459	8.2	1847	5.0	43	7.6	34	6.0	37	6.6	71	12.5
KIOWA	1936	35	18.1	1	2.9	2	5.7	23	11.9	1	****	1	****	0	****	1	****
KIT CARSON	7599	141	18.6	7	5.0	8	5.7	73	9.6	1	****	0	****	0	****	0	****
LAKE	8830	247	28.0	30	12.1	18	7.3	40	4.5	1	****	1	****	3	****	4	****
LA PLATA	27424	483	17.6	47	9.7	52	10.8	210	7.7	7	14.5	3	****	2	****	5	10.3
LARIMER	149184	2360	15.8	168	7.1	210	8.9	801	5.4	25	10.6	15	6.4	17	7.2	32	13.5
LAS ANIMAS	14897	235	15.8	21	8.9	31	13.2	166	11.1	4	****	3	****	3	****	6	25.2
LINCOLN	4663	84	18.0	2	2.4	4	4.8	64	13.7	1	****	1	****	1	****	2	****
LOGAN	19000	341	17.2	18	5.3	38	11.1	165	8.3	4	****	4	****	4	****	8	23.2
MESA	81530	1541	18.9	99	6.4	134	8.7	675	8.3	17	11.0	11	7.1	9	5.8	20	12.9
MINERAL	804	17	21.1	3	17.6	0	0.0	7	8.7	0	****	0	****	0	****	0	****

BIRTH AND DEATH RATES ARE PER 1,000 POPULATION.

RATES FOR INFANT, NEONATAL AND FETAL (20+ WEEKS GESTATION) DEATHS ARE PER 1,000 LIVE BIRTHS.

PERINATAL DEATH RATES ARE PER 1,000 LIVE BIRTHS AND FETAL DEATHS OF 20 WEEKS OR MORE GESTATION.

****NUMBER OF CASES ARE TOO FEW TO PRODUCE RELIABLE RATES.

APPENDIX A, TABLE A-4

LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH RATES - COLORADO RESIDENTS, 1980

COUNTY	1980 POPULATION	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		NO.	RATE	NO.	%	NO.	%	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
MOFFAT	13133	321	24.4	20	6.7	19	5.9	60	4.6	4	****	2	****	2	****	4	****
MONTEZUMA	16510	311	18.8	32	10.3	35	11.3	139	8.4	5	****	3	****	3	****	6	19.1
MONTROSE	24352	479	19.7	34	7.1	44	9.2	193	7.9	5	10.4	5	10.4	2	****	7	14.6
MORGAN	22513	451	20.0	42	9.3	52	11.5	194	8.6	8	17.7	5	11.1	3	****	8	17.6
OTERO	22567	410	18.2	30	7.3	68	16.6	242	10.7	3	****	1	****	4	****	5	12.1
OURAY	1925	23	11.9	4	17.4	1	4.3	12	6.2	0	****	0	****	0	****	0	****
PARK	5333	107	20.1	15	14.0	7	6.5	25	4.7	1	****	1	****	2	****	3	****
PHILLIPS	4542	62	13.7	5	8.1	2	3.2	63	13.9	1	****	1	****	1	****	2	****
PITKIN	10338	116	11.2	11	9.5	7	6.0	40	3.9	0	****	0	****	1	****	1	****
PROWERS	13070	296	22.6	21	7.1	37	12.5	127	9.7	2	****	1	****	6	20.3	7	23.2
PUEBLO	125972	2095	16.6	186	8.9	387	18.5	1105	8.8	20	9.5	15	7.2	20	9.5	35	16.5
RIO BLANCO	6255	142	22.7	5	3.5	8	5.6	51	8.2	0	****	0	****	1	****	1	****
RIO GRANDE	10511	210	20.0	25	11.9	40	19.0	111	10.6	2	****	2	****	3	****	5	23.5
ROUTT	13404	253	18.9	21	8.3	11	4.3	52	3.9	0	****	0	****	2	****	2	****
SAGUACHE	3935	99	25.2	7	7.1	19	19.2	38	9.7	2	****	2	****	2	****	4	****
SAN JUAN	833	27	32.4	4	14.8	2	7.4	1	****	0	****	0	****	1	****	1	****
SAN MIGUEL	3192	57	17.9	5	8.8	8	14.0	7	2.2	2	****	1	****	0	****	1	****
SEDGWICK	3266	44	13.5	2	4.5	2	4.5	32	9.8	0	****	0	****	0	****	0	****
SUMMIT	8848	177	20.0	20	11.3	10	5.6	20	2.3	1	****	1	****	1	****	2	****
TELLER	8034	143	17.8	14	9.8	7	4.9	49	6.1	1	****	1	****	1	****	2	****
WASHINGTON	5304	87	16.4	9	10.3	2	2.3	63	11.9	0	****	0	****	0	****	0	****
WELD	123438	2200	17.8	168	7.6	257	11.7	767	6.4	19	8.6	14	6.4	20	9.1	34	15.3
YUMA	9682	169	17.5	7	4.1	8	4.7	81	8.4	0	****	0	****	2	****	2	****
REGION 1	65107	1154	17.7	83	7.2	104	9.0	598	9.2	13	11.3	10	8.7	10	8.7	20	17.2
REGION 2	272622	4560	16.7	336	7.4	467	10.2	1588	5.8	44	9.6	29	6.4	37	8.1	66	14.4
REGION 3	1628210	27004	16.6	2257	8.4	3984	14.8	10017	6.2	269	10.0	173	6.4	196	7.3	369	13.6
REGION 4	322791	6055	18.8	533	8.8	658	10.9	1781	5.5	65	10.7	46	7.6	45	7.4	91	14.9
REGION 5	21265	362	17.0	17	4.7	16	4.4	204	9.6	5	13.8	4	****	3	****	7	19.2
REGION 6	51925	961	18.5	65	6.8	135	14.0	539	10.4	6	6.2	3	****	13	13.5	16	16.4
REGION 7	147309	2420	16.4	210	8.7	433	17.9	1356	9.2	25	10.3	18	7.4	26	10.7	44	13.0
REGION 8	37914	806	21.3	80	9.9	134	16.6	326	8.6	11	13.6	6	7.4	12	14.9	18	22.0
REGION 9	50089	932	18.6	90	9.7	100	10.7	378	7.5	11	11.8	6	6.4	9	9.7	15	15.9
REGION 10	61791	1069	17.3	81	7.6	100	9.4	469	7.9	15	14.0	13	12.2	8	7.5	21	19.5
REGION 11	123432	2441	19.8	156	6.4	186	7.6	941	7.6	23	9.4	13	5.3	16	6.6	29	11.8
REGION 12	55248	1020	18.5	88	8.6	63	6.2	192	3.5	5	4.9	2	****	12	11.8	14	13.6
REGION 13	52261	932	17.8	94	10.1	85	9.1	516	9.9	8	8.6	6	6.4	14	15.0	20	21.1
HSA I	1987204	33080	16.6	2693	8.1	4571	13.8	12407	6.2	331	10.0	216	6.5	246	7.4	462	13.9
HSA II	612200	11174	18.3	982	8.8	1445	12.9	4520	7.4	115	10.3	79	7.1	110	9.8	189	16.7
HSA III	290560	5462	18.8	415	7.6	449	8.2	2000	6.9	54	9.9	34	6.2	45	8.2	79	14.3

BIRTH AND DEATH RATES ARE PER 1,000 POPULATION.

****NUMBER OF CASES ARE TOO FEW TO PRODUCE RELIABLE RATES.

RATES FOR INFANT, NEONATAL AND FETAL (20+ WEEKS GESTATION) DEATHS ARE PER 1,000 LIVE BIRTHS.

PERINATAL DEATH RATES ARE PER 1,000 LIVE BIRTHS AND FETAL DEATHS OF 20 WEEKS OR MORE GESTATION.

APPENDIX A, TABLE A-5

FIVE YEAR AVERAGE LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH FIVE YEAR AVERAGE RATES - COLORADO RESIDENTS, 1976-1980

COUNTY	AVERAGE POPULATION	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		NO.	RATE	NO.	%	NO.	%	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
COLORADO ...	2700162.0	44998.4	16.3	3749.6	8.3	5405.6	12.0	18300.2	6.6	507.2	11.3	321.2	7.1	504.4	11.2	825.6	18.1
ADAMS	236103.0	4451.2	18.9	400.2	9.0	571.4	12.8	1154.6	4.9	54.6	12.3	34.4	7.7	51.6	11.6	86.0	19.1
ALAMOSA	11588.6	211.8	18.3	20.2	9.5	30.6	14.4	74.2	6.4	2.6	12.3	1.2	5.7	4.2	19.8	5.4	25.0
ARAPAHOE	260524.0	4090.6	15.7	324.4	7.9	297.8	7.3	1167.4	4.5	39.6	9.7	26.4	6.5	45.0	11.0	71.4	17.3
ARCHULETA	3649.6	70.4	19.3	7.8	11.1	7.4	10.5	20.4	5.6	1.0	14.2	.6	11.4	1.0	14.2	1.6	25.2
BACA	5523.6	89.6	16.2	3.8	4.2	4.2	4.7	55.2	10.0	.8	8.9	.8	8.9	1.4	15.6	2.2	24.2
BENT	6042.8	93.2	15.4	6.6	7.1	14.0	15.0	56.0	9.3	.4	4.3	.2	2.1	.4	4.3	.6	6.4
BOULDER	181738.4	2420.2	13.3	173.2	7.2	196.4	8.1	867.0	4.8	23.6	9.8	14.8	6.1	16.0	6.6	30.8	12.6
CHAFFEE	12671.6	222.4	17.6	23.4	10.5	14.2	6.4	114.4	9.0	5.6	25.2	3.8	17.1	3.8	17.1	7.6	33.6
CHEYENNE	2144.4	37.8	17.6	1.8	4.8	1.8	4.8	21.8	10.2	.6	15.9	.2	5.3	.2	5.3	.4	10.5
CLEAR CREEK	6645.4	145.0	21.8	17.8	12.3	8.4	5.8	34.6	5.2	.8	5.5	.6	4.1	1.2	8.3	1.8	12.3
CONEJOS	7834.4	176.6	22.5	16.2	9.2	22.0	12.5	59.6	7.6	2.4	13.6	1.0	5.7	4.4	24.9	5.4	29.8
COSTILLA	3144.4	54.8	17.4	6.8	12.4	9.8	17.9	27.4	8.7	.4	7.3	0.0	0.0	.4	7.3	.4	7.2
CROWLEY	3011.8	45.2	15.0	3.0	6.6	4.8	10.6	43.0	14.3	.6	13.3	.6	13.3	.8	17.7	1.4	30.4
CUSTER	1378.8	24.4	17.7	3.0	12.3	2.6	10.7	8.0	5.8	.2	8.2	0.0	0.0	.8	32.8	.8	31.7
DELTA	19803.4	306.4	15.5	23.0	7.5	31.0	10.1	220.2	11.1	3.8	12.4	2.8	9.1	2.8	9.1	5.6	18.1
DENVER	496502.4	7811.6	15.7	762.2	9.8	1912.8	24.5	4572.8	9.2	95.8	12.3	62.2	8.0	92.0	11.8	154.2	19.5
DOLORES	1544.8	34.0	22.0	2.2	6.5	2.6	7.6	11.6	7.5	.2	5.9	0.0	0.0	.6	17.6	.6	17.3
DOUGLAS	20490.4	292.8	14.3	21.4	7.3	11.2	3.8	83.4	4.1	2.6	9.6	2.2	7.5	3.2	10.9	5.4	18.2
EAGLE	12598.0	227.6	18.1	20.6	9.1	17.8	7.8	46.6	3.7	2.4	10.5	1.6	7.0	4.2	18.5	5.6	25.0
ELBERT	5851.4	92.2	15.8	7.8	8.5	5.4	5.9	38.2	6.5	2.2	23.9	2.0	21.7	1.4	15.2	3.4	36.3
EL PASO	302383.6	5714.2	18.9	496.2	8.7	521.8	9.1	1653.8	5.5	75.6	13.2	46.0	8.1	97.6	17.1	143.6	25.1
FREMONT	27419.6	374.2	13.6	33.6	9.0	34.8	9.3	364.4	13.3	3.2	8.6	1.6	4.3	6.6	17.6	8.2	21.5
GARFIELD	20290.4	361.4	17.8	25.2	7.0	21.6	6.0	145.8	7.2	3.2	8.9	1.4	3.9	3.6	10.0	5.0	13.7
GILPIN	2125.6	37.4	17.6	3.2	8.6	3.8	10.2	12.0	5.6	.4	10.7	.4	10.7	.2	5.3	.6	16.0
GRAND	6931.2	129.8	18.7	12.0	9.2	6.0	4.6	33.6	4.8	1.2	9.2	.6	4.6	1.6	12.3	2.2	16.7
GUNNISON	9712.2	119.8	12.3	10.8	9.0	6.6	5.5	37.0	3.8	1.4	11.7	.8	6.7	2.2	18.4	3.0	24.6
HINSDALE	455.4	4.8	10.5	0.0	0.0	0.0	0.0	4.2	9.2	0.0	0.0	0.0	0.0	.2	41.7	.2	40.0
HUERFANO	6623.6	100.2	15.1	8.8	8.8	17.8	17.8	83.0	12.5	1.6	16.0	.4	4.0	1.2	12.0	1.6	15.8
JACKSON	1764.8	28.2	16.0	3.8	13.5	.8	2.8	11.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JEFFERSON	351846.4	5064.2	14.4	359.2	7.1	355.6	7.0	1761.0	5.0	44.6	8.8	29.4	5.8	50.4	10.0	79.8	15.6
KIOWA	1896.8	34.2	18.0	1.6	4.7	2.2	6.4	19.6	10.4	.4	11.7	.4	11.7	.6	17.5	1.0	28.7
KIT CARSON	7617.2	136.8	18.2	10.2	7.3	7.4	5.3	60.8	9.0	2.6	18.7	1.2	8.6	1.2	8.6	2.4	17.1
LAKE	8808.4	189.4	21.5	26.4	13.9	16.2	8.6	38.8	4.4	1.6	8.4	.8	4.2	2.4	12.7	3.2	16.7
LA PLATA	25745.2	423.0	16.4	37.8	8.9	46.6	11.0	181.2	7.0	6.0	14.2	4.2	9.9	3.8	9.0	8.0	18.7
LARIMER	137406.2	2064.0	15.0	147.4	7.1	161.0	7.8	794.8	5.8	18.6	9.0	10.2	4.9	19.2	9.3	29.4	14.1
LAS ANIMAS	15082.4	225.2	14.9	19.0	8.4	37.0	16.4	183.4	12.2	4.6	20.4	3.2	14.2	1.6	7.1	4.8	21.2
LINCOLN	4689.4	65.4	13.9	4.2	6.4	5.2	8.0	55.2	11.8	.6	9.2	.4	6.1	.8	12.2	1.2	18.1
LOGAN	19492.6	327.6	16.8	18.2	5.6	26.8	8.2	161.6	8.3	3.2	9.8	2.2	6.7	3.8	11.6	6.0	18.1
MESA	72331.0	1238.6	17.1	65.4	6.9	108.4	8.8	600.8	8.4	12.2	9.8	7.2	5.8	11.8	9.5	19.0	15.2
MINERAL	811.0	11.2	13.8	2.0	17.9	.2	1.8	5.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

BIRTH AND DEATH RATES ARE PER 1,000 POPULATION.
RATES FOR INFANT, NEONATAL AND FETAL (20+ WEEKS GESTATION) DEATHS ARE PER 1,000 LIVE BIRTHS.
PERINATAL DEATH RATES ARE PER 1,000 LIVE BIRTHS AND FETAL DEATHS OF 20 WEEKS OR MORE GESTATION.

APPENDIX A, TABLE A-5

FIVE YEAR AVERAGE LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH FIVE YEAR AVERAGE RATES - COLORADO RESIDENTS, 1976-1980

COUNTY	AVERAGE POPULATION	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		NO.	RATE	NO.	%	NO.	%	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
MOFFAT	11317.4	255.8	22.6	23.6	9.2	14.0	5.5	69.4	6.1	4.6	18.0	3.4	13.3	2.8	10.9	6.2	24.0
MONTEZUMA	15604.2	281.4	18.0	24.6	8.7	27.8	9.9	132.4	8.5	4.4	15.6	2.2	7.8	3.2	11.4	5.4	19.0
MONTROSE	22769.0	403.0	17.7	33.4	8.3	34.0	8.4	184.0	8.1	4.2	10.4	3.4	8.4	5.4	13.4	8.8	21.5
MORGAN	21753.4	384.8	17.7	27.6	7.2	34.0	8.8	198.0	9.1	4.8	12.5	3.2	8.3	4.2	10.9	7.4	19.0
OTERO	23002.6	400.0	17.4	24.4	6.1	56.6	14.1	258.6	11.2	4.6	11.5	2.4	6.0	5.4	13.5	7.8	19.2
OURAY	1957.8	31.6	16.1	3.6	11.4	1.4	4.4	13.6	6.9	.6	19.0	.2	6.3	.2	6.3	.4	12.6
PARK	4148.2	86.2	20.8	9.8	11.4	3.8	4.4	22.0	5.3	.8	9.3	.6	7.0	1.4	16.2	2.0	22.8
PHILLIPS	4420.0	67.4	15.2	5.2	7.7	2.4	3.6	56.4	12.8	.6	8.9	.4	5.9	.6	8.9	1.0	14.7
PITKIN	10310.0	100.0	9.7	8.8	8.8	5.0	5.0	33.4	3.2	.6	6.0	.2	2.0	1.2	12.0	1.4	13.8
PROWERS	13379.6	284.6	21.3	18.4	6.5	36.6	12.9	130.2	9.7	3.2	11.2	2.0	7.0	3.4	11.9	5.4	18.8
PUEBLO	124871.2	1960.0	15.7	167.0	8.5	346.0	17.7	1057.2	8.5	22.2	11.3	15.2	7.8	22.6	11.5	37.8	19.1
RIO BLANCO	5588.8	122.2	21.9	9.4	7.7	6.8	5.6	40.4	7.2	.8	6.5	.4	3.3	1.6	13.1	2.0	16.2
RIO GRANDE	10543.0	195.6	18.6	24.0	12.3	30.0	15.3	108.2	10.3	3.4	17.4	2.2	11.2	3.6	18.4	5.8	29.1
ROUTT	11788.8	213.6	18.1	20.2	9.4	11.2	5.2	55.6	4.7	1.2	5.6	.8	3.7	1.8	8.4	2.6	12.1
SAGUACHE	4038.4	89.8	22.2	7.4	8.2	15.8	17.6	33.4	8.3	1.0	11.1	.8	8.9	1.6	17.8	2.4	26.3
SAN JUAN	875.4	21.8	24.9	2.0	9.2	1.4	6.4	6.0	6.9	.4	18.3	.2	9.2	.8	36.7	1.0	44.2
SAN MIGUEL	2877.6	53.0	18.4	4.6	8.7	5.0	9.4	13.6	4.7	.6	11.3	.4	7.5	.2	3.8	.6	11.3
SEDGWICK	3345.2	48.0	14.3	2.4	5.0	3.8	7.9	37.6	11.2	.2	4.2	0.0	0.0	.4	8.3	.4	8.3
SUMMIT	7821.6	128.6	16.4	12.4	9.6	5.8	4.5	19.2	2.5	.8	6.2	.6	4.7	1.4	10.9	2.0	15.4
TELLER	7076.0	107.0	15.1	11.2	10.5	5.6	5.2	41.0	5.8	2.0	18.7	1.0	9.3	1.6	15.0	2.6	23.9
WASHINGTON	5038.4	77.8	15.4	4.8	6.2	2.4	3.1	56.2	11.2	.4	5.1	.4	5.1	1.0	12.9	1.4	17.8
WELD	116103.8	1968.2	17.0	143.4	7.3	204.8	10.4	729.6	6.3	22.6	11.5	14.4	7.3	22.0	11.2	36.4	18.3
YUMA	9302.0	167.2	18.0	11.0	6.6	5.2	3.1	105.2	11.3	1.8	10.8	.8	4.8	3.4	20.3	4.2	24.6
REGION 1	63351.6	1072.8	16.9	69.2	6.5	74.6	7.0	615.0	9.7	11.0	10.3	7.0	6.5	13.4	12.5	20.4	18.8
REGION 2	253510.0	4032.2	15.9	290.8	7.2	365.8	9.1	1524.4	6.0	41.2	10.2	24.6	6.1	41.2	10.2	65.8	16.2
REGION 3	1555975.0	24313.0	15.6	2061.6	8.5	3357.6	13.8	9652.8	6.2	262.2	10.8	170.4	7.0	259.6	10.7	430.0	17.5
REGION 4	313607.8	5907.4	18.8	517.2	8.8	531.2	9.0	1716.8	5.5	78.4	13.3	47.6	8.1	70.6	12.0	118.2	19.8
REGION 5	20302.4	334.2	16.5	24.0	7.2	19.8	5.9	184.0	9.1	6.0	18.0	3.8	11.4	3.6	10.8	7.4	21.9
REGION 6	52857.2	946.8	17.9	57.8	6.1	118.4	12.5	562.6	10.6	10.0	10.6	6.4	6.8	12.0	12.7	18.4	19.2
REGION 7	146577.2	2285.4	15.6	194.8	8.5	400.3	17.5	1323.6	9.0	28.4	12.4	18.8	8.2	25.4	11.1	44.2	19.1
REGION 8	37959.8	739.8	19.5	76.6	10.4	108.4	14.7	307.8	8.1	9.8	13.2	5.2	7.0	14.2	19.2	19.4	25.7
REGION 9	47419.2	830.6	17.5	74.4	9.0	85.6	10.3	351.6	7.4	12.0	14.4	7.4	8.9	9.4	11.3	16.8	20.0
REGION 10	57575.4	918.6	16.0	75.4	8.2	78.0	8.5	472.6	8.2	10.6	11.5	7.6	8.3	11.0	12.0	18.6	20.0
REGION 11	109533.6	1978.0	18.1	143.6	7.3	150.8	7.6	862.4	7.9	20.8	10.5	12.4	6.3	19.8	10.0	32.2	16.1
REGION 12	51214.4	828.0	16.2	77.8	9.4	46.6	5.6	199.8	3.9	6.2	7.5	3.8	4.6	10.2	12.3	14.0	16.7
REGION 13	50278.4	810.4	16.1	86.4	10.7	67.8	8.4	525.6	10.5	10.6	13.1	6.2	7.7	13.6	16.8	19.8	24.0
HSA I	1893139.0	29752.2	15.7	2445.6	8.2	3817.8	12.8	11976.2	6.3	320.4	10.8	205.8	6.9	317.8	10.7	523.6	17.4
HSA II	601280.4	10689.8	17.8	932.8	8.7	1226.6	11.5	4436.6	7.4	137.2	12.8	84.2	7.9	135.8	12.7	220.0	20.3
HSA III	265742.6	4555.2	17.1	371.2	8.1	361.2	7.9	1886.4	7.1	49.6	10.9	31.2	6.8	50.4	11.1	81.6	17.7

BIRTH AND DEATH RATES ARE PER 1,000 POPULATION.
RATES FOR INFANT, NEONATAL AND FETAL (20+ WEEKS GESTATION) DEATHS ARE PER 1,000 LIVE BIRTHS.
PERINATAL DEATH RATES ARE PER 1,000 LIVE BIRTHS AND FETAL DEATHS OF 20 WEEKS OR MORE GESTATION.

APPENDIX A, TABLE A-6

LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH PERCENTAGE OF TOTAL - COLORADO OCCURRENCE, 1980

COUNTY	1980 POPLN. %	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
COLORADO ...	100.0	50167	100.0	4161	100.0	6483	100.0	19515	100.0	552	100.0	363	100.0	420	100.0	783	100.0
ADAMS	8.5	2538	5.1	242	5.8	266	4.1	1025	5.3	37	6.7	20	5.5	25	6.0	45	5.7
ALAMOSA	.4	354	.7	28	.7	71	1.1	77	.4	7	1.3	4	1.1	2	.5	6	.8
ARAPAHOE	10.2	4535	9.0	292	7.0	229	3.5	1103	5.7	17	3.1	5	1.4	37	8.8	42	5.4
ARCHULETA	.1	3	.0	0	0.0	1	.0	16	.1	0	0.0	0	0.0	0	0.0	0	0.0
BACA	.2	106	.2	2	.0	4	.1	45	.2	0	0.0	0	0.0	1	.2	1	.1
BENT	.2	50	.1	2	.0	16	.2	75	.4	0	0.0	0	0.0	0	0.0	0	0.0
BOULDER	6.6	2584	5.2	146	3.5	201	3.1	846	4.3	13	2.4	5	1.4	8	1.9	13	1.7
CHAFFEE	.5	294	.6	22	.5	12	.2	102	.5	2	.4	1	.3	4	1.0	5	.6
CHEYENNE	.1	18	.0	0	0.0	1	.0	16	.1	0	0.0	0	0.0	0	0.0	0	0.0
CLEAR CREEK	.3	0	0.0	0	0.0	0	0.0	24	.1	0	0.0	0	0.0	0	0.0	0	0.0
CONEJOS	.3	188	.4	16	.4	19	.3	58	.3	2	.4	0	0.0	4	1.0	4	.5
COSTILLA	.1	0	0.0	0	0.0	0	0.0	10	.1	0	0.0	0	0.0	0	0.0	0	0.0
CROWLEY	.1	1	.0	0	0.0	0	0.0	23	.1	0	0.0	0	0.0	0	0.0	0	0.0
CUSTER	.1	1	.0	0	0.0	1	.0	4	.0	0	0.0	0	0.0	0	0.0	0	0.0
DELTA	.7	311	.6	14	.3	29	.4	154	.8	1	.2	0	0.0	3	.7	3	.4
DENVER	17.0	16399	32.7	1690	40.6	3316	51.1	6331	32.4	307	55.6	225	62.0	148	35.2	373	47.6
DOLORES	.1	1	.0	0	0.0	0	0.0	3	.0	0	0.0	0	0.0	0	0.0	0	0.0
DOUGLAS	.9	1	.0	0	0.0	0	0.0	58	.3	1	.2	0	0.0	0	0.0	0	0.0
EAGLE	.5	71	.1	3	.1	8	.1	35	.2	1	.2	0	0.0	1	.2	1	.1
ELBERT	.2	0	0.0	0	0.0	0	0.0	29	.1	0	0.0	0	0.0	1	.2	1	.1
EL PASO	10.7	5966	11.9	491	11.8	642	9.9	1766	9.0	48	8.7	31	8.5	44	10.5	75	9.6
FREMONT	1.0	354	.7	22	.5	43	.7	340	1.7	0	0.0	0	0.0	5	1.2	5	.6
GARFIELD	.8	579	1.2	27	.6	44	.7	139	.7	2	.4	0	0.0	6	1.4	6	.8
GILPIN	.1	0	0.0	0	0.0	0	0.0	3	.0	0	0.0	0	0.0	0	0.0	0	0.0
GRAND	.3	182	.4	11	.3	6	.1	29	.1	0	0.0	0	0.0	2	.5	2	.3
GUNNISON	.4	145	.3	7	.2	10	.2	49	.3	2	.4	1	.3	1	.2	2	.3
HINSDALE	.0	0	0.0	0	0.0	0	0.0	5	.0	0	0.0	0	0.0	0	0.0	0	0.0
HUERFANO	.2	38	.1	0	0.0	6	.1	69	.4	0	0.0	0	0.0	1	.2	1	.1
JACKSON	.1	1	.0	0	0.0	0	0.0	4	.0	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	12.9	2245	4.5	179	4.3	105	1.6	1505	7.7	10	1.8	6	1.7	17	4.0	23	2.9
KIOWA	.1	25	.0	0	0.0	1	.0	17	.1	0	0.0	0	0.0	0	0.0	0	0.0
KIT CARSON	.3	160	.3	9	.2	8	.1	57	.3	1	.2	0	0.0	0	0.0	0	0.0
LAKE	.3	192	.4	22	.5	11	.2	23	.1	0	0.0	0	0.0	2	.5	2	.3
LA PLATA	.9	820	1.6	67	1.6	76	1.2	218	1.1	7	1.3	3	.8	10	2.4	13	1.7
LARIMER	5.2	2434	4.9	155	3.7	206	3.2	777	4.0	18	3.3	9	2.5	14	3.3	23	2.9
LAS ANIMAS	.5	232	.5	23	.6	40	.6	142	.7	4	.7	2	.6	4	1.0	6	.8
LINCOLN	.2	108	.2	1	.0	5	.1	55	.3	0	0.0	0	0.0	1	.2	1	.1
LOGAN	.7	335	.7	16	.4	35	.5	168	.9	3	.5	3	.8	3	.7	6	.8
MESA	2.8	1680	3.3	130	3.1	140	2.2	795	4.1	20	3.6	15	4.1	14	3.3	29	3.7
MINERAL	.0	1	.0	0	0.0	0	0.0	4	.0	0	0.0	0	0.0	0	0.0	0	0.0

APPENDIX A, TABLE A-6

LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH PERCENTAGE OF TOTAL - COLORADO OCCURRENCE, 1980

COUNTY	1980 POPLN. %	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
MOFFAT	.5	347	.7	28	.7	19	.3	56	.3	4	.7	3	.8	3	.7	6	.8
MONTEZUMA	.6	295	.6	29	.7	36	.6	116	.6	1	.2	1	.3	2	.5	3	.4
MONTROSE	.8	454	.9	26	.6	43	.7	193	1.0	1	.2	1	.3	3	.7	4	.5
MORGAN	.8	384	.8	31	.7	46	.7	173	.9	4	.7	1	.3	0	0.0	1	.1
OTERO	.8	465	.9	32	.8	71	1.1	224	1.1	2	.4	0	0.0	5	1.2	5	.6
OURAY	.1	1	.0	0	0.0	0	0.0	7	.0	0	0.0	0	0.0	0	0.0	0	0.0
PARK	.2	20	.0	2	.0	5	.1	23	.1	0	0.0	0	0.0	0	0.0	0	0.0
PHILLIPS	.2	94	.2	3	.1	3	.0	50	.3	0	0.0	0	0.0	1	.2	1	.1
PITKIN	.4	131	.3	11	.3	6	.1	59	.3	1	.2	1	.3	1	.2	2	.3
PROWERS	.5	272	.5	16	.4	35	.5	111	.6	2	.4	1	.3	4	1.0	5	.6
PUEBLO	4.4	2205	4.4	190	4.6	397	6.1	1171	6.0	16	2.9	12	3.3	22	5.2	34	4.3
RIO BLANCO	.2	116	.2	6	.1	7	.1	43	.2	0	0.0	0	0.0	0	0.0	0	0.0
RIO GRANDE	.4	253	.5	23	.6	40	.6	111	.6	2	.4	2	.6	2	.5	4	.5
ROUTT	.5	221	.4	15	.4	10	.2	55	.3	0	0.0	0	0.0	2	.5	2	.3
SAGUACHE	.1	1	.0	0	0.0	1	.0	15	.1	0	0.0	0	0.0	0	0.0	0	0.0
SAN JUAN	.0	0	0.0	0	0.0	0	0.0	8	.0	0	0.0	0	0.0	0	0.0	0	0.0
SAN MIGUEL	.1	48	.1	1	.0	4	.1	5	.0	0	0.0	0	0.0	0	0.0	0	0.0
SEDGWICK	.1	30	.1	1	.0	3	.0	36	.2	0	0.0	0	0.0	0	0.0	0	0.0
SUMMIT	.3	17	.0	3	.1	2	.0	27	.1	0	0.0	0	0.0	0	0.0	0	0.0
TELLER	.3	2	0	0	0.0	0	0.0	27	.1	0	0.0	0	0.0	0	0.0	0	0.0
WASHINGTON	.2	28	.1	2	.0	1	.0	36	.2	0	0.0	0	0.0	0	0.0	0	0.0
WELD	4.3	1672	3.3	120	2.9	195	3.0	689	3.5	16	2.9	11	3.0	16	3.8	27	3.4
YUMA	.3	159	.3	3	.1	7	.1	81	.4	0	0.0	0	0.0	1	.2	1	.1
REGION 1	2.3	1030	2.1	56	1.3	95	1.5	544	2.8	7	1.3	4	1.1	5	1.2	9	1.1
REGION 2	9.4	4106	8.2	275	6.6	401	6.2	1466	7.5	34	6.2	20	5.5	30	7.1	50	6.4
REGION 3	56.3	28302	56.4	2549	61.3	4117	63.5	10895	55.8	385	69.7	261	71.9	235	56.0	496	63.3
REGION 4	11.2	5988	11.9	493	11.8	647	10.0	1816	9.3	48	8.7	31	8.5	44	10.5	75	9.6
REGION 5	.7	286	.6	10	.2	14	.2	157	.8	1	.2	0	0.0	2	.5	2	.3
REGION 6	1.8	919	1.8	54	1.3	127	2.0	495	2.5	4	.7	1	.3	10	2.4	11	1.4
REGION 7	5.1	2475	4.9	213	5.1	443	6.8	1382	7.1	20	3.6	14	3.9	27	6.4	41	5.2
REGION 8	1.3	797	1.6	67	1.6	131	2.0	275	1.4	11	2.0	6	1.7	8	1.9	14	1.8
REGION 9	1.7	1119	2.2	96	2.3	113	1.7	361	1.8	8	1.4	4	1.1	12	2.9	16	2.0
REGION 10	2.1	959	1.9	48	1.2	86	1.3	413	2.1	4	.7	2	.6	7	1.7	9	1.1
REGION 11	4.3	2722	5.4	191	4.6	210	3.2	1033	5.3	26	4.7	18	5.0	23	5.5	41	5.2
REGION 12	1.9	623	1.2	43	1.0	32	.5	209	1.1	2	.4	1	.3	6	1.4	7	.9
REGION 13	1.8	841	1.7	66	1.6	67	1.0	469	2.4	2	.4	1	.3	11	2.6	12	1.5
HSA I	68.8	33724	67.2	2890	69.5	4627	71.4	13062	66.9	427	77.4	285	78.5	272	64.8	557	71.1
HSA II	21.2	11020	22.0	893	21.5	1415	21.8	4437	22.7	85	15.4	53	14.6	100	23.8	153	19.5
HSA III	10.1	5423	10.8	378	9.1	441	6.8	2016	10.3	40	7.2	25	6.9	48	11.4	73	9.3

APPENDIX A, TABLE A-7

BIRTH, FERTILITY AND PREGNANCY RATES, WITH SELECTED BIRTH STATISTICS - COLORADO RESIDENTS, 1980

COUNTY	TOTAL POPULATION	BIRTH RATE*	FERTILITY RATE*					PREGNANCY					WOMEN GIVING LIVE BIRTH		
			WOMEN AGE 15-44	ALL AGES	AGE 15-24	AGE 25-34	AGE 35-44	TOTAL	RATE*	LIVE BIRTHS	FETALS 20+WKS	INDUCED ABORTION	% 1ST BORN	% UNDER AGE 25	% 12+ YRS EDUCATION
COLORADO ...	2889964	17.2	732165	67.9	83.0	87.3	11.0	65128	89.0	49716	401	15011	45.5	46.7	79.6
ADAMS	245944	19.4	64227	74.3	101.8	83.9	10.4	5955	92.7	4773	46	1136	45.4	55.4	75.4
ALAMOSA	11799	19.4	2998	76.4	91.4	93.3	11.9	274	91.4	229	2	43	38.9	57.6	79.9
ARAPAHOE	293621	16.8	78647	62.9	65.7	94.8	12.1	6198	78.8	4947	40	1211	46.3	34.2	89.2
ARCHULETA	3664	20.7	808	94.1	116.2	128.6	*****	94	116.3	76	3	15	40.8	43.4	81.6
BACA	5419	16.6	1071	84.0	134.9	84.9	*****	100	93.4	90	2	8	44.4	62.2	74.4
BENT	5945	15.8	1113	84.5	101.6	113.1	*****	102	91.6	94	0	8	37.2	47.9	54.3
BOULDER	189625	14.3	53949	50.2	43.4	78.5	13.6	4531	84.0	2707	8	1816	48.5	35.6	85.6
CHAFFEE	13227	19.4	2773	92.3	145.2	91.3	15.7	293	105.7	256	5	32	43.0	58.2	80.5
CHEYENNE	2153	14.9	412	77.7	84.3	105.3	*****	35	85.0	32	0	3	25.0	43.8	96.9
CLEAR CREEK	7308	18.6	1817	74.8	79.2	103.9	*****	166	91.4	136	1	29	46.3	29.4	92.6
CONEJOS	7794	24.6	1599	120.1	129.3	155.1	51.5	200	125.1	192	5	3	28.1	49.0	75.0
COSTILLA	3071	19.2	635	92.9	149.3	82.4	*****	61	96.1	59	0	2	47.5	72.9	62.7
CROWLEY	2988	12.0	543	66.3	80.4	91.9	*****	40	73.7	36	1	3	33.3	50.0	83.3
CUSTER	1528	18.3	313	89.5	111.1	127.1	*****	30	95.8	28	1	1	28.6	42.9	85.7
DELTA	21225	16.9	4144	86.6	136.6	93.8	11.3	387	93.4	359	5	23	40.4	56.3	78.0
DENVER	492365	17.1	122154	69.0	91.5	73.6	14.6	11712	95.9	8430	62	3220	48.6	50.5	68.9
DOLORES	1658	21.1	338	103.6	136.4	129.3	*****	37	109.5	35	0	2	40.0	51.4	77.1
DOUGLAS	25153	13.8	6379	54.2	56.0	97.6	9.0	393	61.6	346	2	45	41.3	27.5	93.4
EAGLE	13320	21.8	4073	71.4	73.4	89.0	20.6	393	96.5	291	4	98	50.5	35.4	88.3
ELBERT	6850	15.3	1634	64.3	89.9	87.6	*****	122	74.7	105	2	15	41.0	38.1	92.4
EL PASO	309424	18.8	78181	74.3	100.2	88.6	10.0	7644	97.8	5805	42	1797	45.8	53.6	81.9
FREMONT	28676	14.0	5423	73.9	103.7	88.2	10.6	479	88.3	401	5	73	39.7	53.6	74.1
GARFIELD	22514	19.4	5639	77.5	96.1	95.5	16.8	536	95.1	437	4	95	48.3	44.6	88.3
GILPIN	2441	14.7	622	57.9	50.0	90.9	*****	50	80.4	36	0	14	58.3	19.4	91.7
GRAND	7475	20.3	1980	76.8	93.4	94.9	14.0	211	106.6	152	4	55	46.1	43.4	82.9
GUNNISON	10689	13.9	3169	47.0	35.4	80.7	17.5	224	70.7	149	0	75	52.3	40.9	91.3
HINSDALE	408	*****	100	*****	*****	*****	*****	3	*****	2	1	0	50.0	50.0	100.0
HUERFANO	6440	14.0	1192	75.5	90.1	105.4	15.2	116	97.3	90	3	23	32.2	46.7	80.0
JACKSON	1863	16.6	444	69.8	141.0	46.2	*****	33	74.3	31	0	2	54.8	71.0	83.9
JEFFERSON	371753	15.1	96357	58.4	63.2	89.1	10.2	7284	75.6	5629	37	1618	45.4	35.9	88.0
KIOWA	1936	18.1	311	112.5	170.7	108.9	*****	39	125.4	35	0	4	34.3	60.0	85.7
KIT CARSON	7599	18.6	1543	91.4	118.6	130.5	*****	156	101.1	141	0	15	39.0	51.1	84.4
LAKE	8830	28.0	2265	109.1	141.4	126.2	*****	297	131.1	247	3	47	43.7	56.7	82.2
LA PLATA	27424	17.6	7076	68.3	70.3	101.3	9.3	642	90.7	483	2	157	47.4	45.1	85.3
LARIMER	149184	15.8	41235	57.2	52.8	88.6	11.3	3511	85.1	2360	17	1134	46.4	40.6	84.3
LAS ANIMAS	14897	15.8	2860	82.2	96.4	105.7	20.9	256	89.5	235	3	18	36.2	51.5	72.3
LINCOLN	4663	18.0	901	93.2	114.5	147.5	*****	94	104.3	84	1	9	47.6	48.8	88.1
LOGAN	19800	17.2	4422	77.1	96.8	100.4	5.8	406	91.8	341	4	61	49.6	57.2	79.8
MESA	81530	18.9	19458	79.2	104.1	95.7	11.5	1666	85.6	1541	9	116	43.0	51.4	77.9
MINERAL	804	21.1	189	89.9	138.9	132.4	*****	17	89.9	17	0	0	41.2	47.1	82.4

*BIRTH RATE IS LIVE BIRTHS PER 1,000 POPULATION.
FERTILITY RATE (ALL AGES) IS LIVE BIRTHS PER 1,000 WOMEN AGE 15-44 YEARS.
AGE-SPECIFIC FERTILITY RATE IS LIVE BIRTHS TO MOTHERS OF SPECIFIED AGE GROUP PER 1,000 WOMEN IN AGE GROUP
PREGNANCY RATE IS LIVE BIRTHS, FETAL DEATHS (20+ WEEKS GESTATION) AND INDUCED ABORTIONS PER 1,000 WOMEN AGE 15-44 YEARS.
***** NUMBER OF CASES ARE TOO FEW TO PRODUCE RELIABLE RATES.

APPENDIX A, TABLE A-7

BIRTH, FERTILITY AND PREGNANCY RATES, WITH SELECTED BIRTH STATISTICS - COLORADO RESIDENTS, 1980

COUNTY	TOTAL POPULATION	BIRTH RATE*	FERTILITY RATE*					PREGNANCY					WOMEN GIVING LIVE BIRTH		
			WOMEN AGE 15-44	ALL AGES	AGE 15-24	AGE 25-34	AGE 35-44	TOTAL	RATE*	LIVE BIRTHS	FETALS 20+WKS	INDUCED ABORTION	% 1ST BORN	% UNDER AGE 25	% 12+ YRS EDUCATION
MOFFAT	13133	24.4	3277	98.0	162.3	87.4	12.1	335	102.2	321	2	12	46.1	61.1	76.9
MONTEZUMA	16510	18.6	3673	84.7	117.5	104.7	11.2	371	101.0	311	3	57	38.9	52.7	79.6
MONTROSE	24352	19.7	5308	88.9	150.3	112.8	7.1	511	94.8	479	2	30	45.1	51.8	74.9
MORGAN	22513	20.0	4923	91.6	136.1	97.9	7.6	527	107.0	451	3	73	43.0	60.3	74.9
OTERO	22567	18.2	4657	88.0	121.2	103.5	10.4	498	106.9	410	4	84	38.5	58.0	65.1
OURAY	1925	11.9	444	51.8	53.0	80.6	*****	27	60.8	23	0	4	47.8	30.4	87.0
PARK	5333	20.1	1335	80.1	89.9	109.9	17.0	128	95.9	107	2	19	46.7	29.0	91.6
PHILLIPS	4542	13.7	852	72.8	98.7	95.4	*****	66	77.5	62	1	3	41.9	50.0	83.9
PITKIN	10338	11.2	3468	33.4	24.8	44.5	17.8	187	53.9	116	1	70	62.9	21.6	93.1
PROWERS	13070	22.6	2823	104.9	156.4	104.7	17.7	360	127.5	296	6	58	37.2	60.8	64.2
PUEBLO	125972	16.6	28183	74.3	96.2	90.8	12.3	2573	91.3	2095	20	456	41.7	54.3	75.4
RIO BLANCO	6255	22.7	1476	96.2	142.1	106.6	*****	152	103.0	142	1	9	41.5	59.9	79.6
RIO GRANDE	10511	20.0	2234	94.0	130.0	113.0	16.5	229	102.5	210	3	16	44.3	54.8	71.0
ROUTT	13404	18.9	3831	66.0	59.8	89.6	18.4	284	74.1	253	2	29	48.6	28.9	92.1
SAGUACHE	3935	25.2	823	120.3	153.8	147.0	*****	107	130.0	99	2	6	32.3	54.5	53.5
SAN JUAN	833	32.4	209	129.2	194.6	122.4	*****	35	167.5	27	1	7	59.3	55.6	81.5
SAN MIGUEL	3192	17.9	895	63.7	81.9	74.6	*****	92	102.8	57	0	35	40.4	33.3	94.7
SEDGWICK	3266	13.5	576	76.4	136.8	62.5	*****	50	86.8	44	0	6	40.9	65.9	70.5
SUMMIT	6848	20.0	2803	63.1	63.4	77.0	18.6	315	112.4	177	1	137	54.8	36.2	91.5
TELLER	8034	17.8	2004	71.4	92.2	94.8	15.7	172	85.8	143	1	28	44.1	37.8	93.7
WASHINGTON	5304	16.4	1023	85.0	119.6	98.3	21.1	99	96.8	87	0	12	39.1	54.0	82.8
WELD	123438	17.6	32351	68.0	75.6	94.9	9.5	3031	93.7	2200	20	811	42.0	50.3	70.4
YUMA	9682	17.5	1923	87.9	122.7	113.5	*****	190	98.8	169	2	19	35.5	50.3	84.0
REGION 1	65107	17.7	13719	84.1	117.1	99.4	9.0	1338	97.5	1154	10	174	43.4	57.1	78.3
REGION 2	272622	16.7	73586	62.0	62.9	91.3	10.5	6542	88.9	4560	37	1945	44.3	45.3	77.6
REGION 3	1628210	16.6	424152	63.7	75.7	83.6	12.0	36289	85.6	27004	196	9089	46.8	43.4	79.9
REGION 4	322791	18.8	81520	74.3	99.9	89.2	10.3	7944	97.4	6055	45	1844	45.7	52.7	82.3
REGION 5	21265	17.0	4490	80.6	106.0	112.9	7.1	407	90.6	362	3	42	40.3	46.1	88.7
REGION 6	51925	18.5	10518	91.4	129.2	102.6	13.4	1139	108.3	961	13	165	38.2	58.1	66.1
REGION 7	147309	16.4	32235	75.1	96.0	82.6	13.1	2945	91.4	2420	26	499	40.8	53.8	75.3
REGION 8	37914	21.3	8473	95.1	118.8	115.7	20.7	888	104.7	806	12	70	37.6	55.3	72.0
REGION 9	50089	18.6	12104	77.0	89.8	105.5	10.6	1179	97.4	932	9	238	44.1	48.1	81.3
REGION 10	61791	17.3	14140	75.6	97.9	95.8	9.8	1244	88.0	1069	8	167	44.3	50.3	79.3
REGION 11	123432	19.8	29850	81.8	110.8	95.2	12.3	2689	90.1	2441	16	232	44.3	51.9	79.8
REGION 12	55248	18.5	16599	61.4	64.1	77.1	17.9	1423	85.7	1020	12	391	51.7	34.6	89.4
REGION 13	52261	17.8	10774	86.5	122.9	98.1	11.7	1099	102.0	932	14	153	41.3	55.4	78.3
HSA I	1987204	16.6	515947	64.1	75.0	85.2	11.7	44576	86.4	33090	246	11250	46.3	44.2	79.6
HSA II	612200	18.3	143525	77.9	104.1	93.0	11.8	14015	97.6	11174	110	2731	43.1	53.8	78.3
HSA III	290560	18.8	72693	75.1	95.0	91.8	12.6	6535	89.9	5462	45	1028	45.6	47.7	81.7

*BIRTH RATE IS LIVE BIRTHS PER 1,000 POPULATION

FERTILITY RATE (ALL AGES) IS LIVE BIRTHS PER 1,000 WOMEN AGE 15-44 YEARS.

AGE-SPECIFIC FERTILITY RATE IS LIVE BIRTHS TO MOTHERS OF SPECIFIED AGE GROUP PER 1,000 WOMEN IN AGE GROUP.

PREGNANCY RATE IS LIVE BIRTHS, FETAL DEATHS (20+ WEEKS GESTATION) AND INDUCED ABORTIONS PER 1,000 WOMEN AGE 15-44 YEARS.

***** NUMBER OF CASES ARE TOO FEW TO PRODUCE RELIABLE RATES.

APPENDIX A, TABLE A-6

LIVE BIRTHS BY AGE GROUP OF MOTHER - COLORADO RESIDENTS, 1980

COUNTY	LIVE BIRTHS	AGE OF MOTHER -YEARS																
		UNDER 15 YRS		15-19		20-24		25-29		30-34		35-39		40-44		45+		NOT STATED
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
COLORADO ...	49716	57	.1	6530	13.1	16642	33.5	16061	32.3	8349	16.8	1842	3.7	198	.4	12	.0	5
ADAMS	4773	4	.1	742	15.5	1900	39.8	1443	30.2	531	11.1	132	2.8	21	.4	0	0.0	0
ALAMOSA	229	0	0.0	47	20.5	85	37.1	64	27.9	26	11.4	6	2.6	1	.4	0	0.0	0
ARAPAHOE	4947	5	.1	432	8.7	1254	25.3	1838	37.2	1155	23.3	239	4.8	21	.4	2	.0	1
ARCHULETA	76	0	0.0	11	14.5	22	28.9	24	31.6	16	21.1	3	3.9	0	0.0	0	0.0	0
BACA	90	0	0.0	17	18.9	39	43.3	19	21.1	12	13.3	3	3.3	0	0.0	0	0.0	0
BENT	94	0	0.0	20	21.3	25	26.6	30	31.9	15	16.0	4	4.3	0	0.0	0	0.0	0
BOULDER	2707	3	.1	220	8.1	741	27.4	952	35.2	631	23.3	144	5.3	14	.5	2	.1	0
CHAFFEE	256	1	.4	30	11.7	118	46.1	66	25.8	30	11.7	11	4.3	0	0.0	0	0.0	0
CHEYENNE	32	0	0.0	4	12.5	10	31.3	12	37.5	4	12.5	2	6.3	0	0.0	0	0.0	0
CLEAR CREEK	136	0	0.0	10	7.4	30	22.1	59	43.4	34	25.0	2	1.5	1	.7	0	0.0	0
CONEJOS	192	0	0.0	33	17.2	61	31.8	50	26.0	28	14.6	16	8.3	3	1.6	0	0.0	1
COSTILLA	59	0	0.0	15	25.4	28	47.5	9	15.3	6	10.2	1	1.7	0	0.0	0	0.0	0
CROWLEY	36	0	0.0	6	16.7	12	33.3	11	30.6	6	16.7	1	2.8	0	0.0	0	0.0	0
CUSTER	28	0	0.0	1	3.6	11	39.3	13	46.4	2	7.1	1	3.6	0	0.0	0	0.0	0
DELTA	359	1	.3	60	16.7	141	39.3	95	26.7	47	13.1	11	3.1	2	.6	1	.3	0
DENVER	8430	21	.2	1422	16.9	2812	33.4	2463	29.2	1360	16.1	310	3.7	39	.5	3	.0	0
DOLORES	35	0	0.0	5	14.3	13	37.1	8	22.9	7	20.0	2	5.7	0	0.0	0	0.0	0
DOUGLAS	346	0	0.0	19	5.5	76	22.0	139	40.2	91	26.3	19	5.5	2	.6	0	0.0	0
EAGLE	291	0	0.0	24	8.2	79	27.1	110	37.8	63	21.6	15	5.2	0	0.0	0	0.0	0
ELBERT	105	0	0.0	6	5.7	34	32.4	36	34.3	25	23.8	2	1.9	2	1.9	0	0.0	0
EL PASO	5805	6	.1	881	15.2	2222	38.3	1702	29.3	805	13.9	173	3.0	16	.3	0	0.0	0
FREMONT	401	0	0.0	61	15.2	154	38.4	123	30.7	48	12.0	14	3.5	1	.2	0	0.0	0
GARFIELD	437	0	0.0	43	9.8	152	34.8	153	35.0	67	15.3	21	4.8	1	.2	0	0.0	0
GILPIN	36	0	0.0	1	2.8	6	16.7	20	55.6	8	22.2	1	2.8	0	0.0	0	0.0	0
GRAND	152	0	0.0	14	9.2	52	34.2	59	38.8	21	13.8	6	3.9	0	0.0	0	0.0	0
GUNNISON	149	0	0.0	14	9.4	47	31.5	53	35.6	27	18.1	8	5.4	0	0.0	0	0.0	0
HINSDALE	2	0	0.0	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0
HUERFANO	90	1	1.1	7	7.8	34	37.8	27	30.0	16	17.8	3	3.3	2	2.2	0	0.0	0
JACKSON	31	0	0.0	3	9.7	19	61.3	7	22.6	1	3.2	1	3.2	0	0.0	0	0.0	0
JEFFERSON	5629	3	.1	469	8.3	1546	27.5	2087	37.1	1246	22.1	252	4.5	23	.4	2	.0	1
KIOWA	35	0	0.0	2	5.7	10	54.3	9	25.7	2	5.7	2	5.7	1	2.9	0	0.0	0
KIT CARSON	141	0	0.0	18	12.8	54	38.3	51	36.2	17	12.1	1	.7	0	0.0	0	0.0	0
LAKE	247	0	0.0	41	16.6	99	40.1	70	28.3	33	13.4	3	1.2	1	.4	0	0.0	0
LA PLATA	483	1	.2	55	11.4	162	33.5	170	35.2	81	16.8	14	2.9	0	0.0	0	0.0	0
LARIMER	2360	1	.0	229	9.7	729	30.9	899	38.1	408	17.3	85	3.6	9	.4	0	0.0	0
LAS ANIMAS	235	1	.4	36	15.3	84	35.7	59	25.1	41	17.4	14	6.0	0	0.0	0	0.0	0
LINCOLN	84	0	0.0	8	9.5	33	39.3	34	40.5	7	8.3	2	2.4	0	0.0	0	0.0	0
LOGAN	341	0	0.0	71	20.8	124	36.4	108	31.7	31	9.1	7	2.1	0	0.0	0	0.0	0
MESA	1541	2	.1	205	13.3	585	38.0	478	31.0	218	14.1	49	3.2	4	.3	0	0.0	0
MINERAL	17	0	0.0	2	11.8	6	35.3	6	35.3	3	17.6	0	0.0	0	0.0	0	0.0	0

NOTE - PERCENTAGES SHOWN ARE OF COUNTY TOTALS.

APPENDIX A, TABLE A-8
LIVE BIRTHS BY AGE GROUP OF MOTHER - COLORADO RESIDENTS, 1980

COUNTY	LIVE BIRTHS	AGE OF MOTHER -YEARS																
		UNDER 15 YRS		15-19		20-24		25-29		30-34		35-39		40-44		45+		NOT STATED
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
MOFFAT	321	0	0.0	42	13.1	154	48.0	87	27.1	29	9.0	8	2.5	1	.3	0	0.0	0
MONTEZUMA	311	0	0.0	50	16.1	114	36.7	89	28.6	47	15.1	9	2.9	2	.6	0	0.0	0
MONTROSE	479	0	0.0	89	18.6	159	33.2	144	30.1	75	15.7	10	2.1	1	.2	0	0.0	1
MORGAN	451	0	0.0	91	20.2	181	40.1	119	26.4	51	11.3	9	2.0	0	0.0	0	0.0	0
OTERO	410	1	.2	72	17.6	165	40.2	116	28.3	44	10.7	9	2.2	3	.7	0	0.0	0
OURAY	23	0	0.0	1	4.3	6	26.1	12	52.2	3	13.0	1	4.3	0	0.0	0	0.0	0
PARK	107	0	0.0	3	2.8	28	26.2	40	37.4	30	28.0	5	4.7	1	.9	0	0.0	0
PHILLIPS	62	0	0.0	6	9.7	25	40.3	25	40.3	4	6.5	1	1.6	1	1.6	0	0.0	0
PITKIN	116	0	0.0	2	1.7	23	19.8	31	26.7	46	39.7	13	11.2	0	0.0	0	0.0	1
PROWERS	296	0	0.0	50	16.9	130	43.9	68	23.0	36	12.2	9	3.0	3	1.0	0	0.0	0
PUEBLO	2095	4	.2	357	17.0	777	37.1	620	29.6	254	12.1	73	3.5	10	.5	0	0.0	0
RIO BLANCO	142	0	0.0	26	18.3	59	41.5	38	26.8	17	12.0	1	.7	1	.7	0	0.0	0
RIO GRANDE	210	1	.5	44	21.0	70	33.3	64	30.5	21	10.0	7	3.3	3	1.4	0	0.0	0
ROUTT	253	0	0.0	11	4.3	62	24.5	110	43.5	56	22.1	14	5.5	0	0.0	0	0.0	0
SAGUACHE	99	0	0.0	19	19.2	35	35.4	28	28.3	13	13.1	3	3.0	1	1.0	0	0.0	0
SAN JUAN	27	0	0.0	4	14.8	11	40.7	8	29.6	4	14.8	0	0.0	0	0.0	0	0.0	0
SAN MIGUEL	57	0	0.0	4	7.0	15	26.3	22	38.6	15	26.3	1	1.8	0	0.0	0	0.0	0
SEDGWICK	44	0	0.0	5	11.4	24	54.5	7	15.9	5	11.4	3	6.8	0	0.0	0	0.0	0
SUMMIT	177	0	0.0	5	2.8	59	33.3	68	38.4	37	20.9	8	4.5	0	0.0	0	0.0	0
TELLER	143	0	0.0	12	8.4	42	29.4	47	32.9	33	23.1	9	6.3	0	0.0	0	0.0	0
WASHINGTON	87	0	0.0	9	10.3	38	43.7	24	27.6	10	11.5	6	6.9	0	0.0	0	0.0	0
WELD	2200	1	.0	320	14.5	785	35.7	709	32.2	317	14.4	59	2.7	7	.3	2	.1	0
YUMA	169	0	0.0	24	14.2	61	36.1	47	27.8	33	19.5	4	2.4	0	0.0	0	0.0	0
REGION 1	1154	0	0.0	206	17.9	453	39.3	330	28.6	134	11.6	30	2.6	1	.1	0	0.0	0
REGION 2	4560	2	.0	549	12.0	1514	33.2	1608	35.3	725	15.9	144	3.2	16	.4	2	.0	0
REGION 3	27004	36	.1	3315	12.3	8365	31.0	9001	33.3	5056	18.7	1099	4.1	121	.4	9	.0	2
REGION 4	6055	6	.1	896	14.8	2292	37.9	1769	29.5	868	14.3	187	3.1	17	.3	0	0.0	0
REGION 5	362	0	0.0	36	9.9	131	36.2	133	36.7	53	14.6	7	1.9	2	.6	0	0.0	0
REGION 6	961	1	.1	167	17.4	390	40.6	253	26.3	115	12.0	28	2.9	7	.7	0	0.0	0
REGION 7	2420	6	.2	400	16.5	895	37.0	706	29.2	311	12.9	90	3.7	12	.5	0	0.0	0
REGION 8	806	1	.1	160	19.9	285	35.4	221	27.4	97	12.0	33	4.1	8	1.0	0	0.0	1
REGION 9	932	1	.1	125	13.4	322	34.5	299	32.1	155	16.6	28	3.0	2	.2	0	0.0	0
REGION 10	1069	1	.1	168	15.7	369	34.5	328	30.7	167	15.6	31	2.9	3	.3	1	.1	1
REGION 11	2441	2	.1	316	12.9	950	38.9	756	31.0	331	13.6	79	3.2	7	.3	0	0.0	0
REGION 12	1020	0	0.0	59	5.8	294	28.8	385	37.7	224	22.0	57	5.6	0	0.0	0	0.0	1
REGION 13	932	1	.1	133	14.3	382	41.0	272	29.2	113	12.1	29	3.1	2	.2	0	0.0	0
HSA I	33080	38	.1	4106	12.4	10463	31.6	11072	33.5	5968	18.0	1280	3.9	140	.4	11	.0	2
HSA II	11174	15	.1	1756	15.7	4244	38.0	3241	29.0	1504	13.5	367	3.3	46	.4	0	0.0	1
HSA III	5462	4	.1	668	12.2	1935	35.4	1766	32.4	877	16.1	195	3.6	12	.2	1	.0	2

NOTE - PERCENTAGES SHOWN ARE OF COUNTY TOTALS.

APPENDIX A, TABLE A-9
LIVE BIRTHS BY RACE, SPANISH ORIGIN AND SEX OF CHILD - COLORADO RESIDENTS, 1980

COUNTY	ALL RACES			WHITE									NON-WHITE		
				TOTAL WHITE			ANGLO-WHITE			SPANISH SURNAME					
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
COLORADO ...	49716	25433	24282	45584	23362	22221	38207	19667	18539	7377	3695	3682	4132	2071	2061
ADAMS	4773	2417	2356	4433	2225	2208	3642	1852	1790	791	373	418	340	192	148
ALAMOSA	229	109	120	225	108	117	143	75	68	82	33	49	4	1	3
ARAPAHOE	4947	2623	2324	4572	2416	2156	4331	2293	2038	241	123	118	375	207	168
ARCHULETA	76	37	39	75	37	38	54	25	29	21	12	9	1	0	1
BACA	90	39	51	89	38	51	80	34	46	9	4	5	1	1	0
BENT	94	47	47	93	47	46	61	29	32	32	18	14	1	0	1
BOULDER	2707	1419	1288	2573	1355	1218	2300	1225	1075	273	130	143	134	64	70
CHAFFEE	256	122	134	253	121	132	227	108	119	26	13	13	3	1	2
CHEYENNE	32	14	18	32	14	18	31	14	17	1	0	1	0	0	0
CLEAR CREEK	136	70	66	135	70	65	131	68	63	4	2	2	1	0	1
CONEJOS	192	97	95	190	96	94	104	60	44	86	36	50	2	1	1
COSTILLA	59	35	24	57	34	23	13	8	5	44	26	18	2	1	1
CROWLEY	36	18	18	35	17	18	28	13	15	7	4	3	1	1	0
CUSTER	28	16	12	28	16	12	28	16	12	0	0	0	0	0	0
DELTA	359	189	170	356	188	168	309	160	149	47	28	19	3	1	2
DENVER	8430	4258	4172	6639	3355	3284	4560	2311	2249	2079	1044	1035	1791	903	888
DOLORES	35	16	19	34	16	18	33	16	17	1	0	1	1	0	1
DOUGLAS	346	172	174	340	171	169	324	165	159	16	6	10	6	1	5
EAGLE	291	156	135	281	151	130	241	133	108	40	18	22	10	5	5
ELBERT	105	47	58	105	47	58	102	47	55	3	0	3	0	0	0
EL PASO	5805	2946	2859	4952	2558	2394	4434	2308	2126	518	250	268	853	388	465
FREMONT	401	212	189	393	209	184	365	194	171	28	15	13	8	3	5
GARFIELD	437	227	210	430	224	206	411	215	196	19	9	10	7	3	4
GILPIN	36	19	17	35	19	16	35	19	16	0	0	0	1	0	1
GRAND	152	76	76	152	76	76	145	74	71	7	2	5	0	0	0
GUNNISON	149	74	75	146	73	73	145	73	72	1	0	1	3	1	2
HINSDALE	2	2	0	2	2	0	2	2	0	0	0	0	0	0	0
HUERFANO	90	42	48	89	41	48	56	25	31	33	16	17	1	1	0
JACKSON	31	16	15	30	16	14	30	16	14	0	0	0	1	0	1
JEFFERSON	5629	2822	2807	5406	2717	2689	5082	2553	2529	324	164	160	223	105	118
KIOWA	35	23	12	35	23	12	34	22	12	1	1	0	0	0	0
KIT CARSON	141	82	59	140	81	59	129	76	53	11	5	6	1	1	0
LAKE	247	123	124	239	119	120	181	88	93	58	31	27	8	4	4
LA PLATA	483	248	235	465	237	228	422	214	208	43	23	20	18	11	7
LARIMER	2360	1236	1124	2282	1201	1081	2080	1089	991	202	112	90	78	35	43
LAS ANIMAS	235	120	115	232	117	115	128	67	61	104	50	54	3	3	0
LINCOLN	84	43	41	83	43	40	80	42	38	3	1	2	1	0	1
LOGAN	341	174	167	337	172	165	305	151	154	32	21	11	4	2	2
MESA	1541	771	769	1512	755	756	1373	686	686	139	69	70	29	16	13
MINERAL	17	9	8	16	9	7	16	9	7	0	0	0	1	0	1

NOTE: TOTALS FOR ALL RACES, WHITE AND ANGLO-WHITE INCLUDE ONE INFANT OF INDETERMINATE GENDER.

APPENDIX A, TABLE A-9
LIVE BIRTHS BY RACE, SPANISH ORIGIN AND SEX OF CHILD - COLORADO RESIDENTS, 1980

COUNTY	ALL RACES			WHITE									NON-WHITE		
				TOTAL WHITE			ANGLO-WHITE			SPANISH SURNAME					
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
MOFFAT	321	170	151	320	170	150	295	156	139	25	14	11	1	0	1
MONTEZUMA	311	156	155	275	134	141	244	121	123	31	13	18	36	22	14
MONTROSE	479	247	232	470	244	226	429	219	210	41	25	16	9	3	6
MORGAN	451	230	221	448	229	219	360	184	176	88	45	43	3	1	2
OTERO	410	207	203	404	204	200	230	115	115	174	89	85	6	3	3
OURAY	23	14	9	23	14	9	21	13	8	2	1	1	0	0	0
PARK	107	48	59	103	47	56	100	46	54	3	1	2	4	1	3
PHILLIPS	62	34	28	57	30	27	53	27	26	4	3	1	5	4	1
PITKIN	116	61	55	114	60	54	110	59	51	4	1	3	2	1	1
PROWERS	296	160	136	296	160	136	211	121	90	85	39	46	0	0	0
PUEBLO	2095	1075	1020	2018	1035	983	1202	618	584	816	417	399	77	40	37
RIO BLANCO	142	73	69	141	72	69	128	62	66	13	10	3	1	1	0
RIO GRANDE	210	95	115	209	95	114	114	52	62	95	43	52	1	0	1
ROUTT	253	146	107	244	139	105	232	132	100	12	7	5	9	7	2
SAGUACHE	99	53	46	98	53	45	42	29	13	56	24	32	1	0	1
SAN JUAN	27	16	11	26	15	11	21	14	7	5	1	4	1	1	0
SAN MIGUEL	57	32	25	57	32	25	54	32	22	3	0	3	0	0	0
SEDGWICK	44	26	18	44	26	18	36	21	15	8	5	3	0	0	0
SUMMIT	177	80	97	171	77	94	160	76	92	3	1	2	6	3	3
TELLER	143	73	70	142	72	70	139	69	70	3	3	0	1	1	0
WASHINGTON	87	38	49	87	38	49	86	37	49	1	1	0	0	0	0
WELD	2200	1149	1051	2147	1118	1029	1577	813	764	570	305	265	53	31	22
YUMA	169	84	85	169	84	85	160	76	84	9	8	1	0	0	0
REGION 1	1154	586	568	1142	579	563	1000	496	504	142	83	59	12	7	5
REGION 2	4560	2385	2175	4429	2319	2110	3657	1902	1755	772	417	355	131	66	65
REGION 3	27004	13800	13204	24133	12328	11805	20405	10486	9919	3728	1842	1886	2871	1472	1399
REGION 4	6055	3067	2988	5197	2677	2520	4573	2423	2250	524	254	270	858	390	468
REGION 5	362	186	176	360	185	175	342	179	163	18	6	12	2	1	1
REGION 6	961	494	467	952	489	463	644	334	310	308	155	153	9	5	4
REGION 7	2420	1237	1183	2339	1193	1146	1386	710	676	953	483	470	81	44	37
REGION 8	806	398	408	795	395	400	432	233	199	363	162	201	11	3	8
REGION 9	932	473	459	875	439	436	774	390	384	101	49	52	57	34	23
REGION 10	1069	558	511	1054	553	501	960	499	461	94	54	40	15	5	10
REGION 11	2441	1241	1199	2403	1221	1181	2207	1119	1087	196	102	94	38	20	18
REGION 12	1020	535	485	992	519	473	926	490	436	66	29	37	28	16	12
REGION 13	932	473	459	913	465	448	801	406	395	112	59	53	19	8	11
HSA I	33080	16957	16123	30064	15411	14653	25404	13063	12341	4660	2348	2312	3016	1546	1470
HSA II	11174	5669	5505	10196	5219	4977	7836	4106	3830	2260	1113	1147	978	450	528
HSA III	5462	2807	2654	5324	2732	2591	4867	2498	2368	457	234	223	138	75	63

NOTE: TOTALS FOR ALL RACES, WHITE AND ANGLO-WHITE INCLUDE ONE INFANT OF INDETERMINATE GENDER.

APPENDIX A, TABLE A-9 CONTINUED
LIVE BIRTHS BY RACE, SPANISH ORIGIN AND SEX OF CHILD - COLORADO RESIDENTS, 1980

COUNTY	NON WHITE									NON-SPANISH ORIGIN			SPANISH ORIGIN		
	BLACK			INDIAN			ASIAN AND OTHER								
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
COLORADO ...	2403	1193	1210	545	278	267	1104	600	584	42003	21582	20420	7713	3851	3862
ADAMS	189	111	78	67	36	31	84	45	39	3958	2042	1916	815	375	440
ALAMOSA	1	0	1	1	0	1	2	1	1	143	77	66	86	32	54
ARAPAHOE	180	101	79	57	30	27	138	76	62	4725	2510	2215	222	113	109
ARCHULETA	0	0	0	1	0	1	0	0	0	56	24	32	20	13	7
BACA	0	0	0	1	1	0	0	0	0	81	34	47	9	5	4
BENT	0	0	0	1	0	1	0	0	0	63	31	32	31	16	15
BOULDER	30	12	18	19	9	10	85	43	42	2450	1299	1151	257	120	137
CHAFFEE	0	0	0	2	0	2	1	1	0	231	108	123	25	14	11
CHEYENNE	0	0	0	0	0	0	0	0	0	30	13	17	2	1	1
CLEAR CREEK	0	0	0	1	0	1	0	0	0	135	69	66	1	1	0
CONEJOS	1	0	1	1	1	0	0	0	0	92	51	41	100	46	54
COSTILLA	1	1	0	1	0	1	0	0	0	9	5	4	50	30	20
CROWLEY	0	0	0	0	0	0	1	1	0	27	13	14	9	5	4
CUSTER	0	0	0	0	0	0	0	0	0	27	16	11	1	0	1
DELTA	0	0	0	2	0	2	1	1	0	319	165	154	40	24	16
DENVER	1238	614	624	152	78	74	401	211	190	6263	3177	3086	2167	1081	1086
DOLORES	0	0	0	1	0	1	0	0	0	35	16	19	0	0	0
DOUGLAS	1	0	1	3	0	3	2	1	1	338	170	168	8	2	6
EAGLE	2	0	2	2	1	1	6	4	2	255	141	114	36	15	21
ELBERT	0	0	0	0	0	0	0	0	0	104	47	57	1	0	1
EL PASO	607	279	328	39	15	24	207	94	113	5228	2666	2562	577	280	297
FREMONT	0	0	0	6	3	3	2	0	2	368	192	176	33	20	13
GARFIELD	0	0	0	6	2	4	1	1	0	420	220	200	17	7	10
GILPIN	0	0	0	0	0	0	1	0	1	35	19	16	1	0	1
GRAND	0	0	0	0	0	0	0	0	0	146	74	72	6	2	4
GUNNISON	0	0	0	2	0	2	1	1	0	146	73	73	3	1	2
HINSDALE	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0
HUERFANO	1	1	0	0	0	0	0	0	0	60	28	32	30	14	16
JACKSON	0	0	0	1	0	1	0	0	0	29	15	14	2	1	1
JEFFERSON	57	24	33	59	34	25	107	47	60	5332	2672	2660	297	150	147
KIOWA	0	0	0	0	0	0	0	0	0	34	22	12	1	1	0
KIT CARSON	0	0	0	1	1	0	0	0	0	129	76	53	12	6	6
LAKE	1	0	1	4	2	2	3	2	1	177	85	92	70	38	32
LA PLATA	1	1	0	14	7	7	3	3	0	425	219	206	58	29	29
LARIMER	17	9	8	12	6	6	49	20	29	2159	1130	1029	201	106	95
LAS ANIMAS	0	0	0	2	2	0	1	1	0	112	63	49	123	57	66
LINCOLN	0	0	0	0	0	0	1	0	1	81	41	40	3	2	1
LOGAN	0	0	0	1	0	1	3	2	1	307	153	154	34	21	13
MESA	4	3	1	7	3	4	18	10	8	1415	706	708	126	65	61
MINERAL	0	0	0	0	0	0	1	0	1	17	9	8	0	0	0

NOTE: TOTAL FOR NON-SPANISH ORIGIN INCLUDES ONE INFANT OF INDETERMINATE GENDER.

APPENDIX A, TABLE A-9 CONTINUED
LIVE BIRTHS BY RACE, SPANISH ORIGIN AND SEX OF CHILD - COLORADO RESIDENTS, 1980

COUNTY	NON WHITE									NON-SPANISH ORIGIN			SPANISH ORIGIN		
	BLACK			INDIAN			ASIAN AND OTHER								
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
MOFFAT	0	0	0	1	0	1	0	0	0	298	158	140	23	12	11
MONTEZUMA	0	0	0	36	22	14	0	0	0	276	139	137	35	17	18
MONTROSE	1	0	1	5	1	4	3	2	1	434	220	214	45	27	18
MORGAN	1	0	1	2	1	1	0	0	0	355	188	167	96	42	54
OTERO	2	1	1	1	1	0	3	1	2	222	113	109	188	94	94
OURAY	0	0	0	0	0	0	0	0	0	21	13	8	2	1	1
PARK	0	0	0	2	1	1	2	0	2	105	47	58	2	1	1
PHILLIPS	0	0	0	0	0	0	5	4	1	59	32	27	3	2	1
PITKIN	0	0	0	0	0	0	2	1	1	115	60	55	1	1	0
PROWERS	0	0	0	0	0	0	0	0	0	205	114	91	91	46	45
PUEBLO	48	25	23	8	4	4	21	11	10	1171	600	571	924	475	449
RIO BLANCO	0	0	0	0	0	0	1	1	0	131	65	66	11	8	3
RIO GRANDE	0	0	0	0	0	0	1	0	1	106	46	60	104	49	55
ROUTT	0	0	0	7	5	2	2	2	0	241	140	101	12	6	6
SAGUACHE	0	0	0	1	0	1	0	0	0	35	23	12	64	30	34
SAN JUAN	0	0	0	1	1	0	0	0	0	22	14	8	5	2	3
SAN MIGUEL	0	0	0	0	0	0	0	0	0	53	30	23	4	2	2
SEDGWICK	0	0	0	0	0	0	0	0	0	34	18	16	10	8	2
SUMMIT	0	0	0	3	2	1	3	1	2	175	79	96	2	1	1
TELLER	1	1	0	0	0	0	0	0	0	140	70	70	3	3	0
WASHINGTON	0	0	0	0	0	0	0	0	0	87	38	49	0	0	0
WELD	19	10	9	12	9	3	22	12	10	1595	826	769	605	323	282
YUMA	0	0	0	0	0	0	0	0	0	160	76	84	9	8	1
REGION 1	1	0	1	3	1	2	8	6	2	1002	505	497	152	81	71
REGION 2	36	19	17	24	15	9	71	32	39	3754	1956	1798	806	429	377
REGION 3	1695	862	833	358	187	171	813	423	395	23256	11958	11278	3768	1842	1926
REGION 4	608	280	328	41	16	25	209	94	115	5473	2783	2690	582	284	298
REGION 5	0	0	0	1	1	0	1	0	1	344	177	167	18	9	9
REGION 6	2	1	1	3	2	1	4	2	2	632	327	305	329	167	162
REGION 7	49	26	23	10	6	4	22	12	10	1343	691	652	1077	546	531
REGION 8	3	1	2	4	1	3	4	1	3	402	211	191	404	187	217
REGION 9	1	1	0	53	30	23	3	3	0	814	412	402	118	61	57
REGION 10	1	0	1	9	1	8	5	4	1	975	503	472	94	55	39
REGION 11	4	3	1	14	5	9	20	12	8	2264	1149	1114	177	92	85
REGION 12	2	0	2	13	8	5	13	8	5	961	509	452	59	26	33
REGION 13	1	0	1	12	5	7	6	3	3	803	401	402	129	72	57
HSA I	1732	881	851	386	204	182	898	461	437	28336	14596	13740	4744	2361	2383
HSA II	603	308	355	70	30	40	245	112	133	8653	4413	4240	2521	1256	1265
HSA III	8	4	4	89	44	45	41	27	14	5014	2573	2440	448	234	214

NOTE: TOTAL FOR NON-SPANISH ORIGIN INCLUDES ONE INFANT OF INDETERMINATE GENDER

APPENDIX A, TABLE A-10
TOTAL DEATHS AND DEATH RATES BY SEX, AND PERCENT OF DEATHS BY SEX
AND SELECTED AGE GROUP - COLORADO RESIDENTS, 1980

COUNTY	TOTAL DEATHS		DEATHS BY SEX				PERCENT OF DEATHS BY SEX AND SELECTED AGE GROUP (EXC. INFANTS)								
			MALES		FEMALES		TOTAL			MALES			FEMALES		
	NO.	RATE*	NO.	RATE*	NO.	RATE*	1-24YRS	25-64	65+	1-24YRS	25-64	65+	1-24YRS	25-64	65+
COLORADO ...	18927	654.9	10266	715.8	8660	594.9	4.3	27.6	65.4	5.6	32.6	59.0	2.9	21.7	73.0
ADAMS	1272	517.2	714	585.8	558	449.8	6.0	35.2	54.7	7.0	38.0	49.9	4.7	31.7	60.9
ALAMOSA	71	601.7	38	652.1	33	552.6	0.0	19.7	76.1	0.0	26.3	65.8	0.0	12.1	87.9
ARAPAHOE	1333	454.0	737	508.2	596	401.0	4.7	35.5	56.2	5.8	41.4	48.8	3.4	28.2	65.3
ARCHULETA	20	545.9	14	755.1	6	331.5	5.0	25.0	65.0	7.1	28.6	64.3	0.0	16.7	66.7
BACA	53	976.0	33	1220.9	20	736.4	5.7	24.5	69.8	3.0	33.3	63.6	10.0	10.0	80.0
BENT	52	874.7	36	1166.2	16	559.8	3.8	26.9	69.2	5.6	33.3	61.1	0.0	12.5	87.5
BOULDER	908	470.8	477	498.8	431	456.5	4.7	28.7	64.1	6.5	33.3	56.6	2.8	23.7	72.4
CHAFFEE	115	869.4	65	952.4	50	781.0	1.7	29.6	68.2	3.1	29.2	63.1	0.0	30.0	68.0
CHEYENNE	19	882.5	8	749.8	11	1012.9	5.3	10.5	84.2	0.0	12.5	87.5	9.1	9.1	81.8
CLEAR CREEK	36	492.6	22	567.6	14	407.9	11.1	27.8	61.1	9.1	36.4	54.5	14.3	14.3	71.4
CONEJOS	61	782.7	34	881.1	27	686.1	4.9	23.0	67.2	5.9	32.4	61.8	3.7	11.1	74.1
COSTILLA	38	1237.4	23	1498.4	15	976.6	7.9	28.9	60.5	13.0	26.1	56.5	0.0	33.3	66.7
CROWLEY	42	1405.6	24	1649.5	18	1174.2	7.1	21.4	71.4	12.5	25.0	62.5	0.0	16.7	83.3
CUSTER	8	523.6	5	648.5	3	*****	12.5	12.5	75.0	20.0	20.0	60.0	0.0	0.0	100.0
DELTA	228	1074.2	121	1153.6	107	996.6	4.4	17.5	75.0	6.6	23.1	68.6	1.9	11.2	82.2
DENVER	4520	918.0	2398	1008.1	2122	833.8	3.4	25.6	68.8	4.5	30.9	62.2	2.2	19.6	76.2
DOLORES	9	542.8	5	601.7	4	*****	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	100.0
DOUGLAS	91	361.8	52	411.8	39	311.3	5.5	36.3	53.8	9.6	36.5	48.1	0.0	35.9	61.5
EAGLE	43	322.8	26	356.6	17	282.0	20.9	32.6	39.5	11.5	42.3	38.5	35.3	17.6	41.2
ELBERT	48	700.7	31	881.7	17	509.9	3.1	29.2	62.5	3.2	32.3	61.3	0.0	23.5	64.7
EL PASO	1707	551.7	893	572.1	814	550.9	4.4	29.9	62.0	6.5	36.2	53.6	2.1	23.0	71.3
FREMONT	353	1231.0	195	1338.1	158	1120.3	1.7	18.4	79.0	2.1	17.9	79.0	1.3	19.0	79.1
GARFIELD	155	688.5	91	794.1	64	579.0	4.5	21.9	73.3	4.4	28.6	65.9	4.7	12.5	81.3
GILPIN	10	409.7	6	454.5	4	*****	10.0	50.0	40.0	0.0	50.0	50.0	25.0	50.0	25.0
GRAND	34	454.8	18	465.1	16	443.8	8.9	50.0	41.2	11.1	38.9	44.4	0.0	62.5	37.5
GUNNISON	47	459.7	19	325.6	28	577.0	6.4	36.2	55.3	10.5	47.4	42.1	3.6	28.6	64.3
HINSDALE	2	*****	1	*****	1	*****	0.0	50.0	50.0	0.0	0.0	100.0	0.0	100.0	0.0
HUERFANO	87	1350.9	43	1347.5	44	1354.3	2.3	14.9	81.6	4.7	16.3	79.1	0.0	13.6	84.1
JACKSON	3	*****	2	*****	1	*****	0.0	33.3	66.7	0.0	0.0	100.0	0.0	100.0	0.0
JEFFERSON	1847	490.8	961	519.4	886	474.5	4.0	30.6	63.1	5.6	36.8	55.4	2.1	23.9	71.4
KIOWA	23	1168.0	16	1622.7	7	736.8	0.0	17.4	78.3	0.0	18.8	75.0	0.0	14.3	85.7
KIT CARSON	73	950.7	42	1109.1	31	813.2	9.5	17.6	75.3	2.4	16.7	78.6	9.7	19.4	71.0
LAKE	40	453.0	22	472.1	18	431.7	12.5	47.5	37.5	18.2	50.0	27.3	5.6	44.4	50.0
LA PLATA	210	765.8	123	891.8	87	638.3	7.1	28.1	51.4	8.9	31.7	54.5	4.6	23.0	71.3
LARIMER	801	556.9	444	599.7	357	475.1	3.7	24.0	69.2	5.6	28.2	62.6	1.4	18.8	77.3
LAS ANIMAS	166	1114.3	97	1337.6	69	902.6	4.2	21.7	71.7	7.2	24.7	66.0	0.0	17.4	79.7
LINCOLN	64	1372.5	39	1712.0	25	1048.2	4.7	20.3	73.4	2.6	23.1	74.4	8.0	16.0	72.0
LOGAN	165	833.3	95	975.1	70	696.0	4.2	23.6	69.7	3.2	28.4	66.3	5.7	17.1	74.3
MESA	675	827.9	387	959.1	287	697.0	4.9	23.0	69.6	6.5	24.5	66.9	2.8	20.9	73.5
MINERAL	7	870.5	5	1193.3	2	*****	0.0	14.3	85.7	0.0	20.0	80.0	0.0	0.0	100.0

*RATES ARE PER 100,000 PERSONS IN EACH GROUP.
***** NUMBER OF CASES ARE TOO FEW TO PRODUCE RELIABLE RATES.
NOTE. TOTAL DEATHS INCLUDE ONE INFANT DEATH OF INDETERMINATE GENDER.

APPENDIX A, TABLE A-10

TOTAL DEATHS AND DEATH RATES BY SEX, AND PERCENT OF DEATHS BY SEX AND SELECTED AGE GROUP - COLORADO RESIDENTS, 1980

COUNTY	TOTAL DEATHS		DEATHS BY SEX				PERCENT OF DEATHS BY SEX AND SELECTED AGE GROUP (EXC. INFANTS)								
			MALES		FEMALES		TOTAL			MALES			FEMALES		
	NO.	RATE*	NO.	RATE*	NO.	RATE*	1-24YRS	25-64	65+	1-24YRS	25-64	65+	1-24YRS	25-64	65+
MOFFAT	60	456.9	34	500.4	26	410.2	8.3	31.7	53.3	5.9	38.2	47.1	11.5	23.1	61.5
MONTEZUMA	138	835.9	77	951.0	61	725.1	2.9	28.3	66.7	3.9	36.4	57.1	1.6	16.0	78.7
MONTROSE	193	792.5	112	920.2	81	665.0	6.2	30.1	61.1	7.1	35.7	54.5	4.9	22.2	70.4
MORGAN	194	861.7	96	860.6	98	862.8	2.6	19.6	73.7	3.1	24.0	64.6	2.0	15.3	82.7
OTERO	242	1072.4	136	1242.5	106	912.1	7.4	23.1	68.2	8.8	26.5	63.2	5.7	18.9	74.5
OURAY	12	623.4	6	629.6	6	617.3	16.7	25.0	58.3	33.3	33.3	33.3	0.0	16.7	83.3
PARK	25	468.8	19	693.4	6	231.4	3.0	40.0	48.0	10.5	47.4	42.1	0.0	16.7	66.7
PHILLIPS	63	1387.1	30	1342.3	33	1430.4	3.2	19.0	76.2	6.7	26.7	66.7	0.0	12.1	84.8
PITKIN	40	386.9	24	442.3	16	325.7	12.5	72.5	15.0	12.5	79.2	8.3	12.5	62.5	25.0
PROWERS	127	971.7	74	1167.4	53	787.4	4.7	19.7	74.0	2.7	31.1	64.9	7.5	3.8	88.8
PUEBLO	1105	877.2	566	923.6	539	833.2	3.3	25.2	69.7	3.4	30.7	64.7	3.2	19.5	75.0
RIO BLANCO	51	815.3	28	864.2	23	762.9	3.9	45.1	51.0	7.1	42.9	50.0	0.0	47.8	52.2
RIO GRANDE	111	1056.0	57	1089.2	54	1023.1	6.3	27.0	64.9	8.6	33.3	57.9	3.7	20.4	72.2
ROUTT	52	387.9	35	488.8	17	272.3	5.8	25.0	69.2	5.7	25.7	68.6	5.9	23.5	70.6
SAGUACHE	38	965.7	26	1300.7	12	619.8	0.0	23.7	71.1	0.0	26.9	69.2	0.0	16.7	75.0
SAN JUAN	1	*******	0	*******	1	*******	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
SAN MIGUEL	7	219.3	5	290.9	2	*******	14.3	42.9	14.3	0.0	60.0	20.0	50.0	0.0	0.0
SEDGWICK	32	979.8	13	816.1	19	1135.7	3.1	15.6	81.3	7.7	15.4	76.9	0.0	15.8	84.2
SUMMIT	20	226.0	14	287.2	6	191.0	20.0	55.0	20.0	14.3	64.3	14.3	33.3	33.3	33.3
TELLER	49	609.9	25	613.9	24	605.8	6.1	36.7	55.1	8.0	48.0	44.0	4.2	25.0	66.7
WASHINGTON	63	1187.8	35	1295.8	28	1075.7	4.8	15.9	79.4	5.7	25.7	68.6	3.6	3.6	92.9
WELD	787	637.6	446	737.4	341	541.6	4.8	24.8	68.0	6.1	31.2	60.5	3.2	16.4	77.7
YUMA	81	836.6	46	965.2	35	712.0	4.9	14.8	80.2	6.5	19.6	73.9	2.9	8.6	88.6
REGION 1	598	918.5	315	978.5	283	859.8	3.7	19.4	74.7	4.4	24.8	67.6	2.8	13.4	82.7
REGION 2	1588	582.5	890	661.6	698	505.4	4.3	24.4	68.6	5.8	29.7	61.6	2.3	17.6	77.5
REGION 3	10017	615.2	5367	668.2	4650	563.6	4.2	29.5	63.7	5.4	34.7	56.8	2.7	23.5	71.5
REGION 4	1781	551.6	937	575.1	844	527.9	4.5	30.2	61.7	6.6	36.7	53.1	2.1	23.0	71.1
REGION 5	204	959.3	120	1127.0	84	791.2	4.4	20.6	72.5	2.5	22.5	73.3	7.1	17.9	71.4
REGION 6	539	1038.0	319	1250.2	220	858.0	5.9	22.4	70.5	6.3	28.5	63.9	5.5	13.6	80.0
REGION 7	1358	921.9	706	984.3	652	862.6	3.3	24.2	70.7	4.0	29.0	65.7	2.6	18.9	76.1
REGION 8	326	859.8	183	969.7	143	751.0	4.0	24.2	68.4	5.5	29.5	62.3	2.1	17.5	76.2
REGION 9	378	754.7	219	875.3	159	634.2	5.3	27.5	64.3	6.8	32.4	57.1	3.1	20.8	74.2
REGION 10	489	791.4	264	840.8	225	740.3	5.7	24.9	66.3	7.6	31.1	59.1	3.6	17.8	74.7
REGION 11	941	762.4	540	873.1	400	649.5	5.0	24.5	66.0	6.1	27.0	64.6	3.5	21.3	72.8
REGION 12	192	347.5	119	402.1	73	294.6	12.0	44.3	41.1	10.1	46.2	40.3	15.1	41.1	42.5
REGION 13	516	987.4	287	1069.7	229	900.4	2.7	23.1	72.7	3.8	23.0	71.1	1.3	23.1	74.7
MSA I	12407	624.3	6692	682.5	5715	567.7	4.2	28.2	65.0	5.4	33.3	58.3	2.7	22.2	72.6
MSA II	4520	738.3	2432	795.1	2088	681.6	4.1	26.2	67.2	5.4	31.3	61.0	2.5	20.4	74.3
MSA III	2000	686.3	1143	772.4	857	600.5	5.9	27.1	64.3	7.0	31.0	59.4	4.4	21.9	70.9

*RATES ARE PER 100,000 PERSONS IN EACH GROUP.

***** NUMBER OF CASES ARE TOO FEW TO PRODUCE RELIABLE RATES.

NOTE: TOTAL DEATHS INCLUDE ONE INFANT DEATH OF INDETERMINATE GENDER.

APPENDIX A, TABLE A-11
DEATHS BY AGE GROUP AT DEATH - COLORADO RESIDENTS, 1980

COUNTY	TOTAL DEATHS	AGE AT DEATH -YEARS												
		UNDER 1 YR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 YRS & OVER
COLORADO	18927	500	95	55	60	247	362	680	662	1285	2598	3957	4622	3804
ADAMS	1272	52	11	6	6	21	32	60	50	117	221	282	230	184
ALAMOSA	71	3	0	0	0	0	0	1	2	3	8	15	20	19
ARAPAHOE	1333	48	3	2	4	19	35	55	56	135	227	271	284	194
ARCHULETA	20	1	0	0	0	0	1	3	1	0	1	3	6	4
BACA	53	0	0	0	0	2	1	1	1	6	5	9	15	13
BENT	52	0	0	0	0	0	2	0	0	7	7	8	15	13
BOULDER	906	22	3	1	3	17	19	46	41	58	114	178	218	186
CHAFFEE	115	4	0	1	0	0	1	5	5	7	17	26	25	24
CHEYENNE	19	0	0	0	0	0	1	0	0	0	2	5	4	7
CLEAR CREEK	36	0	0	0	1	2	1	4	1	1	4	10	8	4
CONEJOS	61	3	0	0	1	2	0	2	2	5	5	14	11	16
COSTILLA	38	1	0	1	0	0	2	0	0	1	10	11	5	7
CROWLEY	42	0	1	0	0	1	1	3	0	3	3	4	8	18
CUSTER	8	0	0	0	0	1	0	0	0	0	1	3	1	2
DELTA	228	7	3	0	0	1	0	6	7	6	21	56	54	61
DENVER	4520	100	19	4	13	50	67	148	133	277	599	964	1203	943
DOLORES	9	0	0	0	0	0	0	0	0	0	0	2	5	2
DOUGLAS	91	4	1	0	0	2	2	3	3	6	21	16	19	14
EAGLE	43	3	2	0	0	3	4	7	3	2	2	7	5	5
ELBERT	48	3	0	0	0	0	1	0	3	2	9	15	9	6
EL PASO	1707	63	8	10	3	20	34	61	62	133	254	329	394	336
FREMONT	353	3	1	0	0	3	2	9	8	13	35	89	106	84
GARFIELD	155	2	2	0	0	4	1	6	5	6	13	32	39	41
GILPIN	10	0	0	0	0	0	1	2	0	1	2	2	1	1
GRAND	34	1	0	0	2	0	0	6	2	3	6	5	5	4
GUNNISON	47	1	0	0	1	0	2	1	3	4	9	12	10	4
HINSDALE	2	0	0	0	0	0	0	0	0	0	1	1	0	0
HUERFANO	87	1	0	0	1	1	0	2	3	4	4	25	20	26
JACKSON	3	0	0	0	0	0	0	0	0	1	0	0	1	1
JEFFERSON	1847	43	7	6	7	22	31	71	67	149	259	355	423	387
KIOWA	23	1	0	0	0	0	0	0	1	1	2	6	4	8
KIT CARSON	73	1	1	1	0	2	0	0	1	5	7	15	20	19
LAKE	40	1	0	0	0	2	3	7	4	6	2	10	4	1
LA PLATA	210	7	2	1	0	6	6	6	4	13	36	46	54	29
LARIMER	801	25	4	3	2	8	13	25	24	44	99	143	224	187
LAS ANIMAS	166	4	0	0	0	3	4	2	4	11	19	30	51	38
LINCOLN	64	1	0	0	0	3	0	0	2	3	8	14	20	13
LOGAN	165	4	1	1	0	4	1	6	6	15	12	33	43	39
MESA	675	17	2	4	3	7	17	24	22	31	78	156	174	140
MINERAL	7	0	0	0	0	0	0	0	0	0	1	3	2	1

APPENDIX A, TABLE A-11
DEATHS BY AGE GROUP AT DEATH - COLORADO RESIDENTS, 1980

COUNTY	TOTAL DEATHS	AGE AT DEATH -YEARS												
		UNDER 1 YR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 YRS & OVER
MOFFAT	60	4	0	0	0	2	3	1	3	5	10	11	11	10
MONTEZUMA	138	3	1	0	0	0	3	1	8	11	19	33	30	29
MONTROSE	193	5	1	2	1	3	5	6	6	16	30	40	42	36
MORGAN	194	8	0	1	0	2	2	4	7	7	20	34	62	47
OTERO	242	3	1	2	0	8	7	1	7	17	31	47	63	55
OURAY	12	0	0	0	1	1	0	1	2	0	0	3	0	4
PARK	25	1	1	0	0	0	1	3	2	0	5	6	3	3
PHILLIPS	63	1	1	1	0	0	0	0	3	3	6	13	18	17
PITKIN	40	0	1	0	1	1	2	15	6	3	5	1	3	2
PROWERS	127	2	2	0	2	2	0	3	2	3	17	33	31	30
PUEBLO	1105	20	7	2	1	6	20	24	31	62	162	253	298	219
RIO BLANCO	51	0	0	0	2	0	0	4	5	8	6	9	8	9
RIO GRANDE	111	2	1	0	1	2	3	5	4	7	14	22	26	24
ROUTT	52	0	2	0	0	0	1	4	1	2	6	14	14	8
SAGUACHE	38	2	0	0	0	0	0	1	0	2	6	15	6	6
SAN JUAN	1	0	0	0	0	0	0	0	0	1	0	0	0	0
SAN MIGUEL	7	2	0	1	0	0	0	1	0	2	0	1	0	0
SEDGWICK	32	0	0	0	0	1	0	0	0	1	4	7	13	6
SUMMIT	20	1	0	0	0	2	2	1	3	1	6	1	1	2
TELLER	49	1	0	0	0	2	1	1	4	1	12	14	4	9
WASHINGTON	63	0	0	0	0	2	1	0	1	1	8	15	12	23
WELD	787	19	5	2	4	7	20	26	21	48	100	164	207	164
YUMA	81	0	1	3	0	0	0	2	0	3	7	15	30	20
REGION 1	598	13	3	6	0	9	4	12	17	30	57	117	178	152
REGION 2	1588	44	9	5	6	15	33	51	45	92	199	307	431	351
REGION 3	10017	269	44	19	34	133	188	391	371	744	1447	2078	2386	1913
REGION 4	1781	65	9	10	3	22	36	65	68	134	271	349	401	348
REGION 5	204	5	1	1	0	5	2	0	6	10	26	50	53	45
REGION 6	539	6	4	2	2	13	11	8	11	37	65	107	136	137
REGION 7	1358	25	7	2	2	10	24	28	38	77	185	308	369	283
REGION 8	326	11	1	1	2	4	5	9	8	18	44	80	70	73
REGION 9	378	11	3	1	0	6	10	10	13	25	56	64	95	64
REGION 10	489	15	4	3	3	5	13	15	18	28	61	113	106	105
REGION 11	941	23	4	4	5	13	21	37	35	52	107	208	232	200
REGION 12	192	5	5	0	3	6	9	33	15	12	25	28	29	22
REGION 13	516	8	1	1	0	6	6	21	17	26	55	128	136	111
			13											
HSA I	12407	331	57	31	40	162	227	454	439	876	1729	2552	3048	2461
HSA II	4520	115	22	16	9	55	82	131	142	292	620	972	1112	952
HSA III	2000	54	16	8	11	30	53	95	81	117	249	433	462	391

APPENDIX A, TABLE A-12
DEATHS BY RACE, SPANISH ORIGIN AND SEX - COLORADO RESIDENTS, 1980

COUNTY	ALL RACES			WHITE									NON-WHITE		
				TOTAL WHITE			ANGLO-WHITE			SPANISH SURNAME					
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
COLORADO	18927	10266	8660	18115	9825	8289	16634	8930	7703	1481	895	586	812	441	371
ADAMS	1272	714	558	1234	694	540	1123	632	491	111	62	49	38	20	18
ALAMOSA	71	38	33	70	37	33	52	26	26	18	11	7	1	1	0
ARAPAHOE	1333	737	596	1306	726	580	1266	701	565	40	25	15	27	11	16
ARCHULETA	20	14	6	19	13	6	15	11	4	4	2	2	1	1	0
BACA	53	33	20	53	33	20	52	32	20	1	1	0	0	0	0
BENT	52	36	16	51	36	15	45	30	15	6	6	0	1	0	1
BOULDER	908	477	431	902	475	427	863	457	406	39	18	21	6	2	4
CHAFFEE	115	65	50	115	65	50	110	61	49	5	4	1	0	0	0
CHEYENNE	19	8	11	19	8	11	19	8	11	0	0	0	0	0	0
CLEAR CREEK	36	22	14	36	22	14	35	21	14	1	1	0	0	0	0
CONEJOS	61	34	27	61	34	27	29	15	14	32	19	13	0	0	0
COSTILLA	38	23	15	38	23	15	18	11	7	20	12	8	0	0	0
CROWLEY	42	24	18	42	24	18	35	19	16	7	5	2	0	0	0
CUSTER	8	5	3	8	5	3	8	5	3	0	0	0	0	0	0
DELTA	228	121	107	221	119	102	212	114	98	9	5	4	7	2	5
DENVER	4520	2398	2122	4046	2138	1908	3607	1869	1738	439	269	170	474	260	214
DOLORES	9	5	4	9	5	4	9	5	4	0	0	0	0	0	0
DOUGLAS	91	52	39	91	52	39	90	51	39	1	1	0	0	0	0
EAGLE	43	26	17	42	25	17	36	22	14	6	3	3	1	1	0
ELBERT	48	31	17	48	31	17	47	30	17	1	1	0	0	0	0
EL PASO	1707	893	814	1625	846	779	1542	800	742	83	46	37	82	47	35
FREMONT	353	195	158	350	193	157	343	188	155	7	5	2	3	2	1
GARFIELD	155	91	64	154	91	63	146	86	60	8	5	3	1	0	1
GILPIN	10	6	4	10	6	4	9	5	4	1	1	0	0	0	0
GRAND	34	18	16	34	18	16	34	18	16	0	0	0	0	0	0
GUNNISON	47	19	28	47	19	28	45	18	27	2	1	1	0	0	0
HINSDALE	2	1	1	2	1	1	2	1	1	0	0	0	0	0	0
HUERFANO	87	43	44	85	42	43	53	28	25	32	14	18	2	1	1
JACKSON	3	2	1	3	2	1	3	2	1	0	0	0	0	0	0
JEFFERSON	1847	961	886	1833	954	879	1788	927	861	45	27	18	14	7	7
KIOWA	23	16	7	23	16	7	23	16	7	0	0	0	0	0	0
KIT CARSON	73	42	31	73	42	31	71	41	30	2	1	1	0	0	0
LAKE	40	22	18	39	22	17	34	19	15	5	3	2	1	0	1
LA PLATA	210	123	87	195	113	82	172	96	76	23	17	6	15	10	5
LARIMER	801	444	357	797	443	354	771	430	341	26	13	13	4	1	3
LAS ANIMAS	166	97	69	163	97	66	112	67	45	51	30	21	3	0	3
LINCOLN	64	39	25	64	39	25	64	39	25	0	0	0	0	0	0
LOGAN	165	95	70	164	95	69	161	92	69	3	3	0	1	0	1
MESA	675	387	287	669	383	285	641	362	278	28	21	7	6	4	2
MINERAL	7	5	2	7	5	2	7	5	2	0	0	0	0	0	0

NOTE: TOTALS FOR ALL RACES, WHITE AND ANGLO-WHITE INCLUDE ONE INFANT DEATH OF INDETERMINATE GENDER.

APPENDIX A, TABLE A-12
DEATHS BY RACE, SPANISH ORIGIN AND SEX - COLORADO RESIDENTS, 1980

COUNTY	ALL RACES			WHITE									NON-WHITE		
				TOTAL WHITE			ANGLO-WHITE			SPANISH SURNAME					
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
MOFFAT	60	34	26	60	34	26	56	33	23	4	1	3	0	0	0
MONTEZUMA	138	77	61	130	71	59	124	67	57	6	4	2	8	6	2
MONTROSE	193	112	81	126	68	58	116	61	55	10	7	3	67	44	23
MORGAN	194	96	98	194	96	98	179	85	94	15	11	4	0	0	0
OTERO	242	136	106	239	134	105	191	106	85	48	28	20	3	2	1
OURAY	12	6	6	10	5	5	10	5	5	0	0	0	2	1	1
PARK	25	19	6	25	19	6	24	19	5	1	0	1	0	0	0
PHILLIPS	63	30	33	63	30	33	61	29	32	2	1	1	0	0	0
PITKIN	40	24	16	40	24	16	36	23	15	2	1	1	0	0	0
PROWERS	127	74	53	127	74	53	122	71	51	5	3	2	0	0	0
PUEBLO	1105	566	539	1076	554	522	877	434	443	199	120	79	29	12	17
RIO BLANCO	51	28	23	51	28	23	51	28	23	0	0	0	0	0	0
RIO GRANDE	111	57	54	110	57	53	82	39	43	28	18	10	1	0	1
ROUTT	52	35	17	51	35	16	50	34	16	1	1	0	1	0	1
SAGUACHE	38	26	12	38	26	12	29	20	9	9	6	3	0	0	0
SAN JUAN	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0
SAN MIGUEL	7	5	2	5	5	0	5	5	0	0	0	0	2	0	2
SEDGWICK	32	13	19	31	13	18	30	13	17	1	0	1	1	0	1
SUMMIT	20	14	6	20	14	6	20	14	6	0	0	0	0	0	0
TELLER	49	25	24	49	25	24	48	24	24	1	1	0	0	0	0
WASHINGTON	63	35	28	63	35	28	63	35	28	0	0	0	0	0	0
WELD	787	446	341	777	440	337	684	379	305	93	61	32	10	6	4
YUMA	81	46	35	81	46	35	81	46	35	0	0	0	0	0	0
															63
REGION 1	598	315	283	596	315	281	575	300	275	21	15	6	2	0	2
REGION 2	1588	890	698	1574	883	691	1455	809	646	119	74	45	14	7	7
REGION 3	10017	5367	4650	9458	5067	4391	8781	4663	4118	677	404	273	559	300	259
REGION 4	1781	937	844	1699	890	809	1614	843	771	85	47	38	82	47	35
REGION 5	204	120	84	204	120	84	201	118	83	3	2	1	0	0	0
REGION 6	539	319	220	535	317	218	468	274	194	67	43	24	4	2	2
REGION 7	1358	706	652	1324	693	631	1042	529	513	282	164	118	34	13	21
REGION 8	326	183	143	324	182	142	217	116	101	107	66	41	2	1	1
REGION 9	378	219	159	354	202	152	321	179	142	33	23	10	24	17	7
REGION 10	489	264	225	411	217	194	390	204	186	21	13	8	78	47	31
REGION 11	941	540	400	934	536	397	894	509	384	40	27	13	7	4	3
REGION 12	192	119	73	190	118	72	181	113	68	9	5	4	2	1	1
REGION 13	516	287	229	512	285	227	495	273	222	17	12	5	4	2	2
															13
HSA I	12407	6692	5715	11832	6385	5447	11012	5890	5122	820	495	325	575	307	268
HSA II	4520	2432	2088	4394	2367	2027	3836	2035	1801	558	332	226	126	65	61
HSA III	2000	1142	857	1869	1073	815	1786	1005	780	103	68	35	111	69	42

NOTE: TOTALS FOR ALL RACES, WHITE AND ANGLO-WHITE INCLUDE ONE INFANT DEATH OF INDETERMINATE GENDER.

APPENDIX A, TABLE A-12 CONTINUED
DEATHS BY RACE, SPANISH ORIGIN AND SEX - COLORADO RESIDENTS, 1980

COUNTY	NON WHITE									NON-SPANISH ORIGIN			SPANISH ORIGIN		
	BLACK			INDIAN			ASIAN AND OTHER								
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
COLORADO ...	587	318	269	66	27	39	159	96	63	17617	9459	8157	1310	807	503
ADAMS	25	13	12	1	0	1	12	7	5	1173	648	525	99	66	33
ALAMOSA	0	0	0	0	0	0	1	1	0	52	26	26	19	12	7
ARAPAHOE	19	8	11	5	1	4	3	2	1	1306	722	584	27	15	12
ARCHULETA	0	0	0	0	0	0	1	1	0	17	12	5	3	2	1
BACA	0	0	0	0	0	0	0	0	0	52	32	20	1	1	0
BENT	0	0	0	1	0	1	0	0	0	47	31	16	5	5	0
BOULDER	2	0	2	1	1	0	3	1	2	882	463	419	26	14	12
CHAFFEE	0	0	0	0	0	0	0	0	0	108	59	49	7	6	1
CHEYENNE	0	0	0	0	0	0	0	0	0	19	8	11	0	0	0
CLEAR CREEK	0	0	0	0	0	0	0	0	0	36	22	14	0	0	0
CONEJOS	0	0	0	0	0	0	0	0	0	34	17	17	27	17	10
COSTILLA	0	0	0	0	0	0	0	0	0	16	11	5	22	12	10
CROWLEY	0	0	0	0	0	0	0	0	0	35	19	16	7	5	2
CUSTER	0	0	0	0	0	0	0	0	0	8	5	3	0	0	0
DELTA	0	0	0	1	0	1	6	2	4	223	118	105	5	3	2
DENVER	430	234	196	18	5	13	26	21	5	4132	2147	1985	388	251	137
DOLORES	0	0	0	0	0	0	0	0	0	9	5	4	0	0	0
DOUGLAS	0	0	0	0	0	0	0	0	0	91	52	39	0	0	0
EAGLE	0	0	0	1	1	0	0	0	0	38	23	15	5	3	2
ELBERT	0	0	0	0	0	0	0	0	0	47	30	17	1	1	0
EL PASO	72	42	30	3	1	2	7	4	3	1643	865	778	64	28	36
FREMONT	3	2	1	0	0	0	0	0	0	348	191	157	5	4	1
GARFIELD	0	0	0	1	0	1	0	0	0	151	87	64	4	4	0
GILPIN	0	0	0	0	0	0	0	0	0	10	6	4	0	0	0
GRAND	0	0	0	0	0	0	0	0	0	33	18	15	1	0	1
GUNNISON	0	0	0	0	0	0	0	0	0	46	19	27	1	0	1
HINSDALE	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0
HUERFANO	2	1	1	0	0	0	0	0	0	56	30	26	31	13	18
JACKSON	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0
JEFFERSON	5	4	1	2	2	0	7	1	6	1813	942	871	34	19	15
KIOWA	0	0	0	0	0	0	0	0	0	23	16	7	0	0	0
KIT CARSON	0	0	0	0	0	0	0	0	0	71	41	30	2	1	1
LAKE	0	0	0	1	0	1	0	0	0	32	17	15	8	5	3
LA PLATA	0	0	0	13	8	5	2	2	0	202	117	85	8	6	2
LARIMER	1	0	1	1	0	1	2	1	1	780	430	350	21	14	7
LAS ANIMAS	1	0	1	1	0	1	1	0	1	108	64	44	58	33	25
LINCOLN	0	0	0	0	0	0	0	0	0	64	39	25	0	0	0
LOGAN	0	0	0	0	0	0	1	0	1	162	93	69	3	2	1
MESA	1	0	1	3	2	1	2	2	0	645	361	283	30	26	4
MINERAL	0	0	0	0	0	0	0	0	0	7	5	2	0	0	0

NOTE: TOTAL FOR NON-SPANISH ORIGIN INCLUDES ONE INFANT DEATH OF INDETERMINATE GENDER.

APPENDIX A, TABLE A-12 CONTINUED
DEATHS BY RACE, SPANISH ORIGIN AND SEX - COLORADO RESIDENTS, 1980

COUNTY	NON WHITE									NON-SPANISH ORIGIN			SPANISH ORIGIN		
	BLACK			INDIAN			ASIAN AND OTHER								
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
MOFFAT	0	0	0	0	0	0	0	0	0	59	34	25	1	0	1
MONTEZUMA	0	0	0	7	5	2	1	1	0	133	74	59	5	3	2
MONTROSE	0	0	0	0	0	0	67	44	23	183	104	79	10	8	2
MORGAN	0	0	0	0	0	0	0	0	0	181	87	94	13	9	4
OTERO	0	0	0	0	0	0	3	2	1	196	112	84	46	24	22
OURAY	0	0	0	0	0	0	2	1	1	12	6	6	0	0	0
PARK	0	0	0	0	0	0	0	0	0	24	19	5	1	0	1
PHILLIPS	0	0	0	0	0	0	0	0	0	63	30	33	0	0	0
PITKIN	0	0	0	0	0	0	0	0	0	40	24	16	0	0	0
PROWERS	0	0	0	0	0	0	0	0	0	122	71	51	5	3	2
PUEBLO	24	12	12	2	0	2	3	0	3	894	448	446	211	118	93
RIO BLANCO	0	0	0	0	0	0	0	0	0	51	28	23	0	0	0
RIO GRANDE	0	0	0	0	0	0	1	0	1	77	37	40	34	20	14
ROUTT	0	0	0	0	0	0	1	0	1	51	34	17	1	1	0
SAGUACHE	0	0	0	0	0	0	0	0	0	26	18	8	12	8	4
SAN JUAN	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
SAN MIGUEL	0	0	0	2	0	2	0	0	0	7	5	2	0	0	0
SEDGWICK	0	0	0	0	0	0	1	0	1	31	13	18	1	0	1
SUMMIT	0	0	0	0	0	0	0	0	0	20	14	6	0	0	0
TELLER	0	0	0	0	0	0	0	0	0	49	25	24	0	0	0
WASHINGTON	0	0	0	0	0	0	0	0	0	63	35	28	0	0	0
WELD	2	2	0	2	1	1	6	3	3	730	402	328	57	44	13
YUMA	0	0	0	0	0	0	0	0	0	80	45	35	1	1	0
REGION 1	0	0	0	0	0	0	2	0	2	580	303	277	18	12	6
REGION 2	3	2	1	3	1	2	8	4	4	1510	832	678	78	58	20
REGION 3	481	259	222	27	9	18	51	32	19	9443	5002	4441	574	365	209
REGION 4	72	42	30	3	1	2	7	4	3	1716	909	807	65	28	37
REGION 5	0	0	0	0	0	0	0	0	0	201	118	83	3	2	1
REGION 6	0	0	0	1	0	1	3	2	1	475	281	194	64	38	26
REGION 7	27	13	14	3	0	3	4	0	4	1058	542	516	300	164	136
REGION 8	0	0	0	0	0	0	2	1	1	212	114	98	114	69	45
REGION 9	0	0	0	20	13	7	4	4	0	362	208	154	16	11	5
REGION 10	0	0	0	3	0	3	75	47	28	473	253	220	16	11	5
REGION 11	1	0	1	4	2	2	2	2	0	906	510	395	35	30	5
REGION 12	0	0	0	1	1	0	1	0	1	185	115	70	7	4	3
REGION 13	3	2	1	1	0	1	0	0	0	496	272	224	20	15	5
HSA I	484	261	223	30	10	20	61	36	25	11734	6255	5479	673	437	236
HSA II	102	57	45	8	1	7	16	7	9	3957	2118	1839	563	314	249
HSA III	1	0	1	28	16	12	82	53	29	1926	1086	839	74	56	18

NOTE: TOTAL FOR NON-SPANISH ORIGIN INCLUDES ONE INFANT DEATH OF INDETERMINATE GENDER.

APPENDIX A, TABLE A-13
DEATHS AND DEATH RATES FOR TEN LEADING CAUSES - COLORADO RESIDENTS, 1980

COUNTY	HEART DISEASE		CANCER		STROKE		ACCIDENTS		INFLUENZA& PNEUMONIA		SUICIDE		ARTERIO-SCLEROSIS		CIRRHOSIS OF LIVER		DIABETES		PERINATAL CONDITIONS	
	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*
COLORADO ...	6411	221.8	3633	125.7	1386	48.0	1383	47.9	651	22.5	468	16.2	334	11.6	284	9.8	276	9.6	229	7.9
ADAMS	393	159.8	277	112.6	81	32.9	105	42.7	46	18.7	30	12.2	18	7.3	17	6.9	18	7.3	26	10.6
ALAMOSA	22	186.5	12	101.7	10	84.8	5	42.4	4	*****	1	*****	0	*****	3	*****	1	*****	0	*****
ARAPAHOE	419	142.7	299	101.8	110	37.5	98	33.4	48	16.3	35	11.9	19	6.5	22	7.5	16	5.4	23	7.8
ARCHULETA	6	163.8	3	*****	3	*****	3	*****	1	*****	2	*****	0	*****	0	*****	0	*****	1	*****
BACA	20	369.1	11	203.0	2	*****	8	147.6	2	*****	1	*****	1	*****	0	*****	1	*****	0	*****
BENT	13	218.7	7	117.7	3	*****	3	*****	6	100.9	2	*****	4	*****	1	*****	0	*****	0	*****
BOULDER	281	148.2	204	107.6	59	31.1	67	35.3	23	12.1	30	15.8	14	7.4	14	7.4	13	6.9	10	5.3
CHAFFEE	40	302.4	20	151.2	9	68.0	4	*****	4	*****	7	52.9	2	*****	1	*****	3	*****	2	*****
CHEYENNE	10	464.5	2	*****	1	*****	2	*****	0	*****	0	*****	0	*****	1	*****	1	*****	0	*****
CLEAR CREEK	14	191.6	3	*****	0	*****	10	136.8	1	*****	2	*****	0	*****	0	*****	0	*****	0	*****
CONEJOS	26	333.6	7	89.8	2	*****	5	64.2	1	*****	0	*****	1	*****	0	*****	1	*****	0	*****
COSTILLA	17	553.6	4	*****	3	*****	1	*****	2	*****	1	*****	0	*****	1	*****	1	*****	0	*****
CROWLEY	14	468.5	5	167.3	4	*****	5	167.3	2	*****	0	*****	3	*****	1	*****	0	*****	0	*****
CUSTER	2	*****	1	*****	0	*****	2	*****	1	*****	0	*****	1	*****	0	*****	0	*****	0	*****
DELTA	82	386.3	40	188.5	13	61.2	17	80.1	8	37.7	3	*****	5	23.6	2	*****	3	*****	4	*****
DENVER	1525	309.7	812	164.9	318	64.6	225	45.7	179	36.4	114	23.2	78	15.8	94	19.1	60	12.2	51	10.4
DOLORES	5	301.6	0	*****	1	*****	1	*****	0	*****	0	*****	0	*****	0	*****	0	*****	0	*****
DOUGLAS	37	147.1	16	63.6	6	23.9	9	35.8	3	*****	4	*****	0	*****	1	*****	1	*****	1	*****
EAGLE	9	67.6	4	*****	1	*****	12	90.1	1	*****	4	*****	0	*****	0	*****	0	*****	1	*****
ELBERT	17	248.2	10	146.0	6	87.6	4	*****	1	*****	1	*****	0	*****	0	*****	0	*****	3	*****
EL PASO	549	177.4	356	115.1	143	46.2	107	34.6	65	21.0	48	15.5	32	10.3	29	9.4	12	3.9	31	10.0
FREMONT	144	502.2	63	219.7	36	125.5	15	52.3	12	41.8	9	31.4	19	66.3	0	*****	2	*****	3	*****
GARFIELD	45	199.9	39	173.2	15	66.6	20	88.8	5	22.2	1	*****	3	*****	2	*****	3	*****	0	*****
GILPIN	4	*****	2	*****	1	*****	2	*****	0	*****	0	*****	0	*****	0	*****	0	*****	0	*****
GRAND	11	147.2	7	93.6	3	*****	4	*****	0	*****	2	*****	0	*****	0	*****	0	*****	0	*****
GUNNISON	12	112.3	12	112.3	1	*****	7	65.5	1	*****	0	*****	1	*****	2	*****	2	*****	0	*****
HINSDALE	1	*****	1	*****	0	*****	0	*****	0	*****	0	*****	0	*****	0	*****	0	*****	0	*****
HUERFANO	36	559.0	15	232.9	5	77.6	8	124.2	5	77.6	1	*****	0	*****	0	*****	1	*****	0	*****
JACKSON	1	*****	0	*****	0	*****	0	*****	1	*****	0	*****	0	*****	1	*****	0	*****	0	*****
JEFFERSON	661	177.8	364	97.9	123	33.1	129	34.7	60	16.1	56	15.1	32	8.6	24	6.5	27	7.3	16	4.3
KIOWA	9	464.9	1	*****	0	*****	2	*****	0	*****	0	*****	1	*****	1	*****	0	*****	0	*****
KIT CARSON	34	447.4	14	184.2	7	92.1	3	*****	0	*****	0	*****	0	*****	0	*****	2	*****	0	*****
LAKE	6	68.0	8	90.6	3	*****	10	113.3	1	*****	2	*****	0	*****	0	*****	2	*****	0	*****
LA PLATA	67	244.3	42	153.2	14	51.1	25	91.2	5	18.2	5	18.2	4	*****	6	21.9	4	*****	0	*****
LARIMER	289	193.7	153	102.6	66	44.2	58	38.9	20	13.4	12	8.0	13	8.7	6	4.0	11	7.4	10	6.7
LAS ANIMAS	60	402.8	27	181.2	17	114.1	8	53.7	8	53.7	2	*****	3	*****	7	47.0	3	*****	3	*****
LINCOLN	28	600.5	8	171.6	5	107.2	4	*****	3	*****	0	*****	1	*****	0	*****	0	*****	1	*****
LOGAN	59	298.0	25	126.3	7	35.4	21	106.1	6	30.3	4	*****	1	*****	2	*****	5	25.3	2	*****
MESA	217	266.2	123	150.9	58	71.1	69	84.6	15	18.4	25	30.7	6	7.4	4	*****	10	12.3	7	8.6
MINERAL	2	*****	2	*****	0	*****	0	*****	0	*****	1	*****	0	*****	0	*****	0	*****	0	*****

*CAUSE-SPECIFIC MORTALITY RATES ARE PER 100,000 POPULATION.
***** NUMBER OF CASES ARE TOO FEW TO PRODUCE RELIABLE RATES.

APPENDIX A, TABLE A-13
DEATHS AND DEATH RATES FOR TEN LEADING CAUSES - COLORADO RESIDENTS, 1980

COUNTY	HEART DISEASE		CANCER		STROKE		ACCIDENTS		INFLUENZA& PNEUMONIA		SUICIDE		ARTERIO-SCLEROSIS		CIRRHOSIS OF LIVER		DIABETES		PERINATAL CONDITIONS	
	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*
MOFFAT	22	167.5	14	106.6	3	*****	7	53.3	1	*****	0	*****	2	*****	0	*****	0	*****	1	*****
MONTEZUMA	41	248.3	24	145.4	11	66.6	12	72.7	8	48.5	2	*****	0	*****	3	*****	2	*****	3	*****
MONTROSE	56	230.0	31	127.3	16	65.7	21	86.2	3	*****	8	32.9	3	*****	1	*****	4	*****	1	*****
MORGAN	67	297.6	29	128.8	17	75.5	14	62.2	11	48.9	3	*****	10	44.4	4	*****	2	*****	2	*****
OTERO	88	389.9	43	190.5	18	79.8	24	106.3	12	53.2	3	*****	2	*****	1	*****	7	31.0	1	*****
OURAY	1	*****	2	*****	1	*****	4	*****	0	*****	1	*****	1	*****	0	*****	1	*****	0	*****
PARK	10	187.5	4	*****	1	*****	3	*****	2	*****	2	*****	0	*****	0	*****	0	*****	0	*****
PHILLIPS	29	638.5	17	374.3	1	*****	6	132.1	1	*****	0	*****	1	*****	0	*****	2	*****	1	*****
PITKIN	5	48.4	7	67.7	1	*****	20	193.5	0	*****	2	*****	0	*****	0	*****	0	*****	0	*****
PROWERS	40	306.0	26	198.9	7	53.6	11	84.2	3	*****	0	*****	11	84.2	0	*****	3	*****	0	*****
PUEBLO	385	305.6	204	161.9	91	72.2	77	61.1	29	23.0	20	15.9	21	16.7	21	16.7	26	20.6	11	8.7
RIO BLANCO	16	255.8	12	191.8	5	79.9	4	*****	0	*****	3	*****	1	*****	1	*****	0	*****	0	*****
RIO GRANDE	44	418.6	16	152.2	8	76.1	5	47.6	3	*****	3	*****	0	*****	2	*****	1	*****	2	*****
ROUTT	18	134.3	9	67.1	3	*****	10	74.6	1	*****	0	*****	2	*****	0	*****	1	*****	0	*****
SAGUACHE	15	381.2	6	152.5	3	*****	3	*****	1	*****	1	*****	0	*****	2	*****	0	*****	0	*****
SAN JUAN	0	*****	0	*****	0	*****	0	*****	0	*****	0	*****	0	*****	0	*****	1	*****	0	*****
SAN MIGUEL	0	*****	1	*****	0	*****	2	*****	0	*****	0	*****	0	*****	0	*****	0	*****	1	*****
SEDGWICK	14	428.7	6	183.7	3	*****	1	*****	0	*****	0	*****	2	*****	0	*****	0	*****	0	*****
SUMMIT	4	*****	4	*****	1	*****	6	67.8	1	*****	0	*****	0	*****	0	*****	0	*****	1	*****
TELLER	19	236.5	10	124.5	2	*****	5	62.2	0	*****	1	*****	1	*****	1	*****	0	*****	1	*****
WASHINGTON	28	527.9	14	264.0	3	*****	3	*****	4	*****	0	*****	1	*****	0	*****	2	*****	0	*****
WELD	283	229.3	145	117.5	53	42.9	62	50.2	27	21.9	14	11.3	10	8.1	6	4.9	19	15.4	9	7.3
YUMA	39	402.8	10	103.3	2	*****	5	51.6	4	*****	0	*****	4	*****	0	*****	2	*****	0	*****
REGION 1	236	362.5	101	155.1	33	50.7	50	76.8	26	39.9	7	10.8	19	29.2	6	9.2	13	20.0	5	7.7
REGION 2	572	209.8	298	109.3	119	43.7	120	44.0	47	17.2	26	9.5	23	8.4	12	4.4	30	11.0	19	7.0
REGION 3	3334	204.8	1977	121.4	698	42.9	645	39.6	360	22.1	271	16.6	161	9.9	172	10.6	135	8.3	127	7.8
REGION 4	578	179.1	370	114.6	146	45.2	115	35.6	67	20.8	51	15.8	33	10.2	30	9.3	12	3.7	32	9.9
REGION 5	89	418.5	34	159.9	19	89.3	13	61.1	4	*****	1	*****	1	*****	1	*****	3	*****	4	*****
REGION 6	184	354.4	93	179.1	34	65.5	53	102.1	25	48.1	6	11.6	22	42.4	4	*****	11	21.2	1	*****
REGION 7	481	326.5	246	167.0	113	76.7	93	63.1	42	28.5	23	15.6	24	16.3	28	19.0	30	20.4	14	9.5
REGION 8	126	332.3	47	124.0	26	68.6	19	50.1	11	29.0	7	18.5	1	*****	8	21.1	4	*****	2	*****
REGION 9	119	237.6	69	137.8	29	57.9	41	81.9	14	28.0	9	18.0	4	*****	9	18.0	7	14.0	4	*****
REGION 10	152	246.0	87	140.8	31	50.2	51	82.5	12	19.4	12	19.4	10	16.2	5	8.1	10	16.2	6	9.7
REGION 11	300	243.0	188	152.3	81	65.6	100	81.0	21	17.0	29	23.5	12	9.7	7	5.7	13	10.5	8	6.5
REGION 12	48	86.9	31	56.1	9	16.3	52	94.1	4	*****	8	14.5	2	*****	1	*****	1	*****	2	*****
REGION 13	192	367.4	92	176.0	48	91.8	31	59.3	18	34.4	18	34.4	22	42.1	1	*****	7	13.4	5	9.6
HSA I	4231	212.9	2410	121.3	869	43.7	828	41.7	437	22.0	305	15.3	204	10.3	191	9.6	181	9.1	155	7.8
HSA II	1561	255.0	848	138.5	367	59.9	311	50.8	163	26.6	105	17.2	102	16.7	71	11.6	64	10.5	54	8.8
HSA III	619	213.0	375	129.1	150	51.6	244	84.0	51	17.5	58	20.0	28	9.6	22	7.6	31	10.7	20	6.9

*CAUSE-SPECIFIC MORTALITY RATES ARE PER 100,000 POPULATION.
***** NUMBER OF CASES ARE TOO FEW TO PRODUCE RELIABLE RATES.

APPENDIX A, TABLE A-14
MARRIAGES, MARRIAGE DISSOLUTIONS AND SEPARATE MAINTENANCE - COLORADO OCCURRENCE, 1980

COUNTY	1980 POPULATION	MARRIAGES		MARRIAGE DISSOLUTIONS		SEPARATE MAINTENANCE
		NO.	RATE*	NO.	RATE*	
COLORADO ...	2889964	34917	12.1	18571	6.4	210
ADAMS	245944	1945	7.9	1346	5.5	7
ALAMOSA	11799	202	17.1	128	10.8	1
ARAPAHOE	293621	3901	13.3	1722	5.9	6
ARCHULETA	3664	51	13.9	18	4.9	0
BACA	5419	45	8.3	25	4.6	0
BENT	5945	41	6.9	19	3.2	0
BOULDER	189625	2436	12.8	1194	6.3	24
CHAFFEE	13227	158	11.9	106	8.0	0
CHEYENNE	2153	30	13.9	3	1.4	0
CLEAR CREEK	7308	97	13.3	48	6.6	0
CONEJOS	7794	13	1.7	12	1.5	0
COSTILLA	3071	21	6.8	1	.3	0
CROWLEY	2988	28	9.4	9	3.0	0
CUSTER	1528	15	9.8	5	3.3	0
DELTA	21225	249	11.7	118	5.6	2
DENVER	492365	7645	15.5	3567	7.2	30
DOLORES	1658	12	7.2	3	1.8	0
DOUGLAS	25153	230	9.1	109	4.3	3
EAGLE	13320	200	15.0	72	5.4	0
ELBERT	6850	44	6.4	19	2.8	0
EL PASO	309424	4396	14.2	2393	7.7	62
FREMONT	28676	325	11.3	216	7.5	1
GARFIELD	22514	326	14.5	181	8.0	2
GILPIN	2441	32	13.1	5	2.0	0
GRAND	7475	127	17.0	33	4.4	2
GUNNISON	10689	137	12.8	73	6.8	1
HINSDALE	408	6	14.7	0	0.0	0
HUERFANO	6440	61	9.5	26	4.0	1
JACKSON	1863	11	5.9	0	0.0	0
JEFFERSON	371753	3303	8.9	2542	6.8	36
KIOWA	1936	8	4.1	5	2.6	0
KIT CARSON	7599	108	14.2	36	4.7	0
LAKE	8830	151	17.1	75	8.5	0
LA PLATA	27424	392	14.3	182	6.6	0
LARIMER	149184	1639	11.0	908	6.1	15
LAS ANIMAS	14897	135	9.1	76	5.1	0
LINCOLN	4663	65	13.9	19	4.1	0
LOGAN	19800	272	13.7	87	4.4	0
MESA	81530	1103	13.5	663	8.1	1
MINERAL	804	20	24.9	0	0.0	0

*RATES ARE PER 1,000 POPULATION.
NOTE: MARRIAGE DISSOLUTIONS ARE DIVORCES PLUS ANNULMENTS.

APPENDIX A, TABLE A-14
MARRIAGES, MARRIAGE DISSOLUTIONS AND SEPARATE MAINTENANCE - COLORADO OCCURRENCE, 1980

COUNTY	1980 POPULATION	MARRIAGES		MARRIAGE DISSOLUTIONS		SEPARATE MAINTENANCE
		NO.	RATE*	NO.	RATE*	
MOFFAT	13133	186	14.2	111	8.5	0
MONTEZUMA	16510	204	12.4	136	8.2	1
MONTROSE	24352	298	12.2	151	6.2	0
MORGAN	22513	255	11.3	150	6.7	0
OTERO	22567	237	10.5	132	5.8	1
OURAY	1925	35	18.2	7	3.6	1
PARK	5333	38	7.1	16	3.0	0
PHILLIPS	4542	31	6.8	19	4.2	0
PITKIN	10338	250	24.2	80	7.7	1
PROWERS	13070	156	11.9	77	5.9	0
PUEBLO	125972	1289	10.2	750	6.0	6
RIO BLANCO	6255	69	11.0	39	6.2	0
RIO GRANDE	10511	120	11.4	36	3.4	0
ROUTT	13404	180	13.4	95	7.1	1
SAGUACHE	3935	20	5.1	9	2.3	0
SAN JUAN	833	22	26.4	4	4.8	0
SAN MIGUEL	3192	53	16.6	13	4.1	0
SEDGWICK	3266	59	18.1	7	2.1	0
SUMMIT	8848	194	21.9	57	6.4	1
TELLER	8034	79	9.8	23	2.9	1
WASHINGTON	5304	93	17.5	18	3.4	0
WELD	123438	1001	8.1	564	4.6	3
YUMA	9682	68	7.0	33	3.4	0
REGION 1	65107	778	11.9	314	4.8	0
REGION 2	272622	2640	9.7	1472	5.4	18
REGION 3	1628210	19589	12.0	10533	6.5	106
REGION 4	322791	4513	14.0	2432	7.5	63
REGION 5	21265	247	11.6	77	3.6	0
REGION 6	51925	515	9.9	267	5.1	1
REGION 7	147309	1485	10.1	852	5.8	7
REGION 8	37914	396	10.4	186	4.9	1
REGION 9	50089	681	13.6	343	6.8	1
REGION 10	61791	778	12.6	362	5.9	4
REGION 11	123432	1684	13.6	994	8.1	3
REGION 12	55248	962	17.4	337	6.1	5
REGION 13	52261	649	12.4	402	7.7	1
HSA I	1987204	23254	11.7	12396	6.2	124
HSA II	612200	7558	12.3	4139	6.8	73
HSA III	290560	4105	14.1	2036	7.0	13

*RATES ARE PER 1,000 POPULATION.
NOTE: MARRIAGE DISSOLUTIONS ARE DIVORCES PLUS ANNULMENTS.

APPENDIX B - CLASSIFICATIONS* OF DISEASES INCLUDED IN "COLORADO VITAL STATISTICS, 1980"

DISEASES	9TH REVISION (1979-)	8TH REVISION (1968-1978)	7TH REVISION (1958-1967)	6TH REVISION (1949-1957)	5TH REVISION (1941-1948)
INFECTIOUS & PARASITIC	(001-139)	(000-136)	(000-138)	(000-138)	(000-044)
TYPHOID FEVER	002	001	040	040	1
SALMONELLOSIS	003	002,003	041,042	041,042	2
SHIGELLOSIS	004	004	045	045	27A
BOTULISM	005.1	005.1	049.1	049.1	177
TUBERCULOSIS	010-018	010-019	001-019	001-019	13-22
DIPHTHERIA	032	032	055	055	10
PERTUSSIS	033	033	056	056	9
STREPTOCOCCAL INFECTION	034,041.0	034	050,051,053.0	050,051,053.0	8
MENINGOCOCCAL INFECTION	036	036	057	057	6
TETANUS	037	037	061	061	12
POLIOMYELITIS	045	040-043	080	080	36
MEASLES	055	055	085	085	35
GERMAN MEASLES	056	056	086	086	38D
ENCEPHALITIS	062-064,323	062-065,079.2,323	082,343	082,343	37,44D
COLORADO TICK FEVER	066.1	068.1	096.9	096.9	38F
INFECTIOUS HEPATITIS	070.1	070	092	092	32A
MUMPS	072	072	089	089	44C
ROCKY MOUNTAIN SPOTTED FEVER	082.0	082.0	104	104	39C
MALARIA	084	084	110-117	110-117	28
SYPHILIS	090-097	090-097	020-029	020-029	30
GONORRHEA & OTHER VD	098-099	098,099	030-039	030-039	25,44A
NEOPLASMS	(140-239)	(140-239)	(140-239)	(140-239)	(45-57)
MALIGNANT	140-208	140-209	140-207	140-205	45-55
ENDOCRINE GLANDS	(240-259)	(240-258)	(240-277)	(240-277)	(61-66)
DIABETES MELLITUS	250	250	260	260	61
CIRCULATORY SYSTEM	(390-448)	(390-458)	(400-468,330-334)	(400-468,330-334)	(90-103,83)
RHEUMATIC FEVER	392	390-392	400-402	400-402	58
HEART DISEASE	390-398,402 404-429	390-398,402, 404,410-429	400-443	400-443	58,90-95
OTHER DISEASES OF THE CIRCULATORY SYSTEM	400,401,403 441-448	400,401,403, 441-448	444-447, 451-456	444-447, 451-456	96,98,99
CEREBROVASCULAR DISEASE	430-438	430-438	330-334	330-334	83
GENERAL ARTERIOSCLEROSIS	440	440	450	450	97
RESPIRATORY SYSTEM	(460-519)	(460-519)	(470-527)	(470-527)	(106-114)
INFLUENZA	487	470-474	480-483	480-483	33**
PNEUMONIA	480-486	480-486	490-493	490-493	107-109
EMPHYSEMA	492	492	527.1	527.1	113
DIGESTIVE SYSTEM	(520-579)	(520-577)	(530-587)	(530-587)	(115-129)
CIRRHOSIS OF THE LIVER	571	571	581	581	124
GENITOURINARY SYSTEM	(580-629)	(580-629)	(590-637)	(590-637)	(130-139)
NEPHRITIS & NEPHROSIS	580-584	580-584	590-594	590-594	130-132
COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM	(630-676)	(630-678)	(640-689)	(640-689)	(140-150)
CONGENITAL MALFORMATIONS	(740-759)	(740-759)	(750-759)	(750-759)	(157)
DISEASES OF EARLY INFANCY	(760-779)	(760-769.2,769.4-772,774-778)	(760-776)	(760-776)	(158-161)
ACCIDENTS, POISONINGS, AND VIOLENCE	(E800-E999)	(E800-E999)	(E800-E999)	(E800-E999)	(163-198)
ACCIDENTS	E800-E949	E800-E949	E800-E962	E800-E962	169-176, 178-195
SUICIDE	E950-E959	E950-E959	E963,E970-E979	E963,E970-E979	163,164
HOMICIDE	E960-E978	E960-E978	E980-E985	E980-E985	165-168, 19
INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	E980-E989	E980-E989			

*"INTERNATIONAL CLASSIFICATION OF DISEASES", WORLD HEALTH ORGANIZATION, GENEVA, SWITZERLAND (8TH REVISION ADAPTED FOR USE IN THE UNITED STATES).

**IN THE 4TH AND 5TH REVISIONS, INFLUENZA WAS CLASSIFIED UNDER "INFECTIOUS & PARASITIC" DISEASES.

APPENDIX C - DEFINITIONS

Death - Permanent disappearance of any evidence of life at any time after live birth.

$$\text{Death Rate} = \frac{\text{Number of Deaths}}{\text{Total Population}} \times 1{,}000^{*}$$

$$^{*}\text{Cause Specific Death Rate} = \frac{\text{Number of Deaths from Specific Cause}}{\text{Total Population}} \times 100{,}000$$

Dissolution - Termination of a marriage = annulments + divorces

$$\text{Dissolution Rate} = \frac{\text{Number of Dissolutions}}{\text{Total Population}} \times 1{,}000$$

Fetal Death - Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of the pregnancy; the death is indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (World Health Organization).

$$\text{Fetal Death Rate} = \frac{\text{Number of Fetal Deaths}^{**}}{\text{Total Live Births}} \times 1{,}000$$

**May apply to all fetal deaths, spontaneous fetal deaths, or spontaneous fetal deaths of at least 20 weeks gestational age.

Induced Abortion - Termination of pregnancy with intention other than to produce a liveborn infant or to remove a dead fetus.

Infant Death - Death of a child under one year of age.

$$\text{Infant Death Rate} = \frac{\text{Number of Infant Deaths}}{\text{Total Live Births}} \times 1{,}000$$

Live Birth - Complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (World Health Organization).

$$\text{Birth Rate} = \frac{\text{Number of Live Births}}{\text{Total Population}} \times 1{,}000$$

Low Birthweight - Live-born infant whose birthweight is 2,500 grams (5 lbs 8 oz) or less.

Marriage - The legal union of persons of the opposite sex.

$$\text{Marriage Rate} = \frac{\text{Number of Marriages}}{\text{Total Population}} \times 1{,}000$$

Maternal Death - Death attributed to delivery or the complications of pregnancy, childbirth, or the puerperium.

$$\text{Maternal Death Rate} = \frac{\text{Number of Maternal Deaths}}{\text{Total Live Births}} \times 10{,}000$$

Neonatal Death - Death of a child under 28 days of age.

$$\text{Neonatal Death Rate} = \frac{\text{Number of Neonatal Deaths}}{\text{Total Live Births}} \times 1{,}000$$

Perinatal Death - Death of a fetus of at least 20 weeks gestational age or of a child under 28 days of age.

$$\text{Perinatal Death Rate} = \frac{\text{Fetal Deaths 20 weeks and over} + \text{Neonatal Deaths}}{\text{Fetal Deaths over 20 weeks} + \text{Live Births}} \times 1{,}000$$

Spontaneous Fetal Death - Death of a product of human conception through natural causes and without the aid of mechanical or medicinal agents.

Weeks Gestation - Period of gestation or length of pregnancy measured in completed weeks and calculated from the first day of the last normal menses to the date of delivery or termination of pregnancy.

APPENDIX D - LIST OF AVAILABLE TABULATIONS

1980 BIRTH STATISTICS

File	Report Number	Content
Total Events	11-021	Age of Mother X Colorado Residents & Occurrences
Residents	12-01A	County of Residence X Attendant and Medical Complications
	12-01B	X Month of Occurrence
	12-01C	X Education of Mother
	12-01D	X Birth Weight
	12-01E	X Month Care Began
	12-01F	X By Age of Mother
	12-01G	X By Race & Sex
	12-01H	X Total Living Children
	12-02C	Age of Mother X Education
	12-02D	X Birth Weight
	12-03D	Month Care Began X Birth Weight
	12-04A	Birth Weight X Attendant and Medical Complications
	12-04G	X Race and Sex
	12-06A	Prenatal Visits X Attendant and Medical Complications
	12-06C	X Education of Mother
	12-06D	X Birth Weight
	12-06F	X Age of Mother
	12-07A	Education of Mother X Attendant and Medical Complications
	12-07D	X Birth Weight
	12-07E	X Month Care Began
	12-07G	X Race and Sex
	12-07H	X Total Living Children
	12-08A	Weeks of Pregnancy X Attendant and Medical Complications
	12-09B	City of Residence X Month of Occurrence
	12-14C	Congenital Malformation X Education of Mother
	12-14J	X County of Residence
	12-15D	County of Residence and X Birth Weight
	12-15E	Education of Mother X Month Care Began
	12-15G	X Race and Sex
	12-15H	X Total Living Children
Occurrences	16-01A	County of Occurrence X Attendant and Medical Complications
	16-01B	X Month of Occurrence
	16-01G	X Race and Sex
	16-05D	Institution of Birth X Birth Weight
	16-05J	X County of Residence
Resident Women With High School Education	17-06J	Prenatal Visits X County of Residence
Resident Women With High School Education +	18-06J	Prenatal Visits X County of Residence
Resident Illegitimate	22-01A	County of Residence X Attendant and Medical Complications
	22-01B	X Month of Occurrence
	22-01C	X Education of Mother
	22-01E	X Month Care Began
	22-01F	X Age of Mother
	22-01G	X Race and Sex
	22-01H	X Total Living Children
	22-02D	Age of Mother X Birth Weight
	22-06F	Prenatal Visits X Age of Mother
Resident Low Weight	32-01C	County of Residence X Education of Mother

APPENDIX D (Continued) - LIST OF AVAILABLE TABULATIONS

1980 DEATH STATISTICS

FILE	REPORT NUMBER	CONTENT
TOTAL EVENTS	61-11I	SELECTED CAUSE OF DEATH X COLORADO RESIDENTS & OCCURRENCES
RESIDENTS	62-01B	COUNTY OF RESIDENCE X MONTH OF OCCURRENCE
	62-01G	X RACE AND SEX
	62-01L	X FIVE-YEAR AGE GROUP
	62-09B	CITY OF RESIDENCE X MONTH OF OCCURRENCE
	62-10B	ICDA CAUSE OF DEATH X MONTH OF OCCURRENCE
	62-10G	X RACE AND SEX
	62-10J	X COUNTY OF RESIDENCE
	62-10L	X FIVE-YEAR AGE GROUP
	62-11B	SELECTED CAUSE OF DEATH X MONTH OF OCCURRENCE
	62-11G	X RACE AND SEX
	62-11J	X COUNTY OF RESIDENCE
	62-12L	SELECTED CAUSE OF DEATH AND SEX X FIVE-YEAR AGE GROUP
	62-13	MVSR CAUSE OF DEATH BY SEX
RESIDENT MALES	63-10L	ICDA CAUSE OF DEATH X FIVE-YEAR AGE GROUP
RESIDENT FEMALES	64-10L	ICDA CAUSE OF DEATH X FIVE-YEAR AGE GROUP
RESIDENTS BY COUNTY	65-12L	SELECTED CAUSE OF DEATH AND SEX X FIVE-YEAR AGE GROUP
OCCURRENCES	66-01B	COUNTY OF OCCURRENCE X MONTH OF OCCURRENCE
	66-10L	ICDA CAUSE OF DEATH X FIVE-YEAR AGE GROUP
	66-11G	SELECTED CAUSE OF DEATH X RACE AND SEX
	66-11J	X COUNTY OF OCCURRENCE
RESIDENT INFANTS	72-01B	COUNTY OF RESIDENCE X MONTH OF OCCURRENCE
	72-01G	X RACE AND SEX
	72-01K	X INFANT AGE GROUP
	72-10G	ICDA CAUSE OF DEATH X RACE AND SEX
	72-10K	X INFANT AGE GROUP
OCCURRENCE INFANTS	76-01B	COUNTY OF OCCURRENCE X MONTH OF OCCURRENCE
	76-01K	X INFANT AGE GROUP
	76-05K	INSTITUTION OF DEATH X INFANT AGE GROUP
RESIDENT NEONATALS	82-10G	ICDA CAUSE OF DEATH X RACE AND SEX
OCCURRENCE NEONATALS	86-01B	COUNTY OF OCCURRENCE X MONTH OF OCCURRENCE

APPENDIX D (Continued) - LIST OF AVAILABLE TABULATIONS

1980 COMBINATION* REPORTS

TOTAL EVENTS	VARIABLES	EVENTS
1-01A	Summary Statistics	All Infant Deaths
DEATHS OCCURRING IN COLORADO		
2-03A	ICDA Cause of Death x Infant Age Group	Infants
2-04A	Weeks of Pregnancy x Infant Age Group	Infants
2-02B	Infant Age Group x Birth Weight	Infants
2-04B	Weeks of Pregnancy x Birth Weight	Infants, Neonatals, Births
2-05B	Months Since Last Delivery and Type x Birth Weight	Infants, Neonatals, Births
2-06B	Education of Mother x Birth Weight	Infants, Neonatals, Births
2-07B	Month Care Began x Birth Weight	Infants, Neonatals, Births
2-08B	Age of Mother x Birth Weight	Infants, Neonatals, Births
2-09B	Apgar Score x Birth Weight	Infants, Neonatals, Births
2-10B	Pregnancy History x Birth Weight	Infants, Neonatals, Births
2-11B	Hospital of Birth x Birth Weight	Infants, Neonatals, Births
2-12B	Hospital of Death x Birth Weight	Infants, Neonatals
2-13B	Congenital Malformation x Birth Weight	Infants, Neonatals, Births
2-17B	County of Residence at Birth x Birth Weight	Infants, Neonatals, Births
2-04C	Weeks of Pregnancy x Race and Sex	Infants, Neonatals, Births
2-07C	Month Care Began x Race and Sex	Infants, Neonatals, Births
2-14C	Birth Weight x Race and Sex	Infants, Neonatals, Births
2-11D	Hospital of Birth x Month Care Began	Infants, Neonatals, Births
2-07E	Month Care Began x Age of Mother	Infants, Neonatals, Births
2-15E	Congenital Malformation x Age of Mother	Infants, Neonatals, Births
2-16E	Prenatal Visits x Age of Mother	Infants, Neonatals, Births
2-15F	Congenital Malformation x Age of Father	Infants, Neonatals, Births
2-07G	Month Care Began x Education of Mother	Infants, Neonatals, Births
2-11G	Hospital of Birth x Education of Mother	Infants, Neonatals, Births
2-16G	Prenatal Visits x Education of Mother	Infants, Neonatals, Births
2-17G	County of Residence at Birth x Education of Mother	Infants, Neonatals, Births
2-06H	Education of Mother x Education of Father	Infants, Neonatals, Births
2-11I	Hospital of Birth x Attendant and Medical Complication	Infants, Neonatals, Births
2-12K	Hospital of Death x County of Residence	Infants, Neonatals
2-03L	ICDA Cause of Death x County of Death	Infants, Neonatals
2-18M	State of Residence x State of Birth	Infants, Neonatals
2-12N	Hospital of Death x Hospital of Birth	Infants, Neonatals

*Matched Birth and Death Certificates of Infant Deaths

VARIABLES		REPORT NUMBERS Processed in Colorado	Adopted in Colorado	Born in Colorado
Type of Adoption & Sex of Child	X Summary Statistics	1-01A		
	X Race of Child	1-01B	2-01B	3-01B
	X Age of Child	1-01C	2-01C	3-01C
Type of Adoption & Race of Child	X Race of Adoptive Father/Mother	1-02D	2-02D	3-02D
	X Race of Natural Mother/Adoptive Mother	1-02E	2-02E	3-02E
	X Age of Natural Mother at Time of Birth	1-02F	2-02F	3-02F
	X Education of Adoptive Father/Mother	1-02G	2-02G	3-02G
	X Race of Natural Father/Adoptive Father	1-02H	2-02H	3-02H
Type of Adoption & Age of Child	X Age of Natural Mother at Time of Birth	1-03F	2-03F	3-03F
	X Age of Natural Father at Time of Birth	1-03I	2-03I	3-03I
	X Age of Adoptive Mother at Time of Adoption	1-03J	2-03J	3-03J
	X Age of Adoptive Father at Time of Adoption	1-03K	2-03K	3-03K
Type of Adoption & County of Birth	X Age of Child	1-04C		
Type of Adoption & Education of Natural Mother	X Education of Adoptive Father/Mother	1-05G	2-05G	3-05G
Family Size of Adoptive Family	X Type of Adoption	1-06L	2-06L	3-06L
County of Adoption	X Type of Adoption & Legitimacy	*1-07M		
Year of Decree	X Type of Adoption	1-08L	2-08L	3-08L
State of Birth	X Type of Adoption		2-09L	
State of Adoption	X Type of Adoption			3-10L
Country of Birth	X Age of Child		Foreign-Born Adoptions *4-11C	

*Available beginning with 1980 data.

DATE REGISTERED BY STATE REGISTRAR

STATE OF COLORADO
CERTIFICATE OF LIVE BIRTH 105

STATE FILE NUMBER

COLORADO DEPARTMENT OF HEALTH AD RS 15 Rev. 1-79)

THIS IS A PERMANENT RECORD USE BLACK INK OR TYPEWRITER WITH BLACK RIBBON

CHILD

CHILD—NAME FIRST MIDDLE LAST	SEX	DATE AND HOUR OF BIRTH (MONTH, DAY, YEAR, HOUR)
1.	2.	3.

HOSPITAL—NAME (If not in hospital, give street and number)	CITY, TOWN OR LOCATION OF BIRTH	COUNTY OF BIRTH
4a	4b	4c

CERTIFIER — CERTIFY THAT THE STATED INFORMATION CONCERNING THIS CHILD IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF		DATE SIGNED (Month, Day, Year)
5a Signature	M.D., D.O., OTHER (SPECIFY)	5b.
NAME (Type or print)	MAILING ADDRESS (Street or R.F.D. No., City, State, Zip)	
5c	5d	

REGISTRAR	DATE RECEIVED BY REGISTRAR (Month, Day, Year)
6a Signature	6b.

PARENTS

MOTHER—NAME FIRST MIDDLE LAST (MAIDEN)			AGE (At time of this birth)	STATE OF BIRTH (If not in U.S.A., name country)
7a.			7b	7c.
RESIDENCE—STATE	COUNTY	CITY, TOWN OR LOCATION	STREET AND NUMBER	INSIDE CITY LIMITS (Yes or No)
8a.	8b.	8c.	8d.	8e.
MOTHER'S MAILING ADDRESS (Street or R.F.D. No., City, State)				ZIP
9.				
FATHER—NAME FIRST MIDDLE LAST			AGE (At time of this birth)	STATE OF BIRTH (If not in U.S.A., name country)
10a.			10b.	10c.
I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief			RELATION TO CHILD	
11a. Signature of Informant			11b.	

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

MOTHER—RACE (White, Black, American Indian, etc.)	FATHER—RACE (White, Black, Asian, Indian, etc.)	BIRTH WEIGHT	THIS BIRTH (Single, twin, triplet, etc.)	IF NOT SINGLE BIRTH— (Born first, second, third, etc.)	IS MOTHER MARRIED? (Yes or No)
12.	13.	14.	15a.	15b.	16.
ORIGIN OR DESCENT (Italian, Mexican, English, etc.)	ORIGIN OR DESCENT (Italian, Mexican, English, etc.)	EDUCATION—MOTHER (Specify only highest grade completed)		EDUCATION—FATHER (Specify only highest grade completed)	
		Elementary or Secondary (0-12)	College (1-4 or 5+)	Elementary or Secondary (0-12)	College (1-4 or 5+)
17.	18.	19.		20.	

PREVIOUS PREGNANCIES (Complete each section)				DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)	MONTH OF PREGNANCY PRENATAL CARE BEGAN (First, second, etc.)	PRENATAL VISITS (Total number or check "none")	1 min. APGAR SCORE	5 min.
LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and Induced)						
21a. Now living	21b. Now dead	21d. Before 20 weeks	21e. 20 weeks and after	22.	23a.	23b. None ☐	24a.	24b.
Number ____ None ☐	Number ____ None ☐	Number ____ None ☐	Number ____ None ☐					
DATE OF LAST LIVE BIRTH (Month, Year)		DATE OF LAST OTHER TERMINATION (Month, Year)						
21c.		21f.						

PRENATAL BLOOD TEST DATE (Month, Day, Year)	PROPHYLACTIC DRUG KIND	COMPLICATIONS OF PREGNANCY (Describe or check "none")	CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or check "none")	CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or check "none")	COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or check "none")
28.	29.	25. ☐ None	26. ☐ None	27. ☐ None	30. ☐ None

DATE REGISTERED BY STATE REGISTRAR

STATE OF COLORADO

CERTIFICATE OF DEATH

(PHYSICIAN OR CORONER)

STATE FILE NUMBER

COLORADO DEPARTMENT OF HEALTH AD RS 16 Rev. 1-78)

THIS IS A PERMANENT RECORD USE BLACK INK OR TYPEWRITER WITH BLACK RIBBON

USUAL RESIDENCE WHERE DECEASED LIVED IF DEATH OCCURRED IN INSTITUTION GIVE RESIDENCE BEFORE ADMISSION

DECEASED

1	DECEASED—NAME (FIRST, MIDDLE, LAST)					SEX 2.	DATE OF DEATH (MONTH, DAY, YEAR) 3.		
4a	RACE (White, Black, American Indian, etc.)	ORIGIN OR DESCENT (Italian, Mexican, English, etc.) 4b.	AGE — LAST BIRTHDAY (Years) 5a.	UNDER 1 YEAR: MOS. 5b.	DAYS 5c.	UNDER 1 DAY: HRS.	MINS.	DATE OF BIRTH (MONTH, DAY, YEAR) 6.	COUNTY OF DEATH 7a.
7b	CITY, TOWN OR LOCATION OF DEATH	HOSPITAL OR OTHER INSTITUTION— Name (If not in either, give street and number) 7c.						IF HOSP. OR INST. (Indicate DOA, OP/Emer. Rm., Inpatient) (Specify) 7d.	
8	STATE OF BIRTH (If not in U.S.A. name country)	CITIZEN OF WHAT COUNTRY 9.	MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify) 10.	SURVIVING SPOUSE (If wife, give maiden name) 11.				WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or No) 12.	
13	SOCIAL SECURITY NUMBER	USUAL OCCUPATION (Give kind of work done during most of working life even if retired) 14a.		KIND OF BUSINESS OR INDUSTRY 14b.					
15a	RESIDENCE—STATE	COUNTY 15b.	CITY, TOWN OR LOCATION 15c.	ZIP	STREET AND NUMBER 15d.			INSIDE CITY LIMITS? (Yes or No) 15e.	
16	FATHER—NAME (FIRST, MIDDLE, LAST)			MOTHER—NAME (FIRST, MIDDLE, LAST (MAIDEN))					

1 ____ INFORMANT—NAME (Relation to Deceased) 18a. | MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP) 18b.

DISPOSITION

2 ____ BURIAL, CREMATION, REMOVAL (Specify) 19a. | DATE (Month, Day, Year) 19b. | CEMETERY OR CREMATORY—NAME AND LOCATION (CITY OR TOWN, STATE) 19c.

3 ____ FUNERAL DIRECTOR (Signature) 20a. | LIC. NO. | NAME AND ADDRESS OF FUNERAL HOME (STREET OR R.F.D. NO., CITY, STATE, ZIP) 20b.

CERTIFIER

4 ____ 21a. PHYSICIAN — TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT _____ M ON THE DATE AND PLACE AND DUE TO THE CAUSE(S) STATED (Signature and Title)

22a. CORONER — ON THE BASIS OF EXAMINATION AND/OR INVESTIGATION, IN MY OPINION DEATH OCCURRED AT _____ M ON THE DATE AND PLACE AND DUE TO THE CAUSE(S) STATED (Signature and Title)

5 ____ DATE SIGNED (Month, Day, Year) 21b. | DATE SIGNED (Month, Day, Year) 22b. | PRONOUNCED DEAD (Mo., Day, Yr., Hour) 22c.

6 ____ NAME AND ADDRESS OF CERTIFIER (PHYSICIAN OR CORONER) (Type or Print) 23.

7 ____ REGISTRAR (24a. Signature) | DATE RECEIVED BY REGISTRAR (Month, Day, Year) 24b.

CAUSE OF DEATH

8 ____ 25. PART I IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), and (c).) — Interval between onset and death

9 ____ CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE STATING THE UNDERLYING CAUSE LAST (a) _____ DUE TO, OR AS A CONSEQUENCE OF — Interval between onset and death

10 ____ (b) _____ DUE TO, OR AS A CONSEQUENCE OF — Interval between onset and death

11 ____ (c) — Interval between onset and death

12 ____ PART II OTHER SIGNIFICANT CONDITIONS— Conditions contributing to death but not related to cause given in PART I. (a) | AUTOPSY (Yes or No) 26. | WAS CASE REFERRED TO CORONER (Yes or No) 27.

13 ____ ACCIDENT, SUICIDE, HOMICIDE, UNDETERMINED, PENDING INVESTIGATION. 28a. | DATE AND HOUR OF INJURY (Mo., Day, Yr., Hr.) 28b. | DESCRIBE HOW INJURY occurred 28c.

14 ____ INJURY AT WORK (Yes or No) 28d. | PLACE OF INJURY— At home, farm, street, factory, office building, etc. 28e. | LOCATION (STREET OR R.F.D. NO., CITY OR TOWN, STATE) 28f.

DATE REGISTERED BY STATE REGISTRAR

STATE OF COLORADO
CERTIFICATE OF FETAL DEATH

SPONTANEOUS FETAL DEATHS OF 20 OR MORE WEEKS GESTATION

COLORADO DEPARTMENT OF HEALTH AD RS 19a (Rev. 1-78)

THIS IS A PERMANENT RECORD USE BLACK INK OR TYPEWRITER WITH BLACK RIBBON

IF DISPOSAL IS DONE BY HOSPITAL ONLY ITEM 14

STATE FILE NUMBER

FETUS

1. FETUS NAME FIRST MIDDLE LAST
2. SEX
3. DATE AND HOUR OF DELIVERY (MONTH, DAY, YEAR, HOUR)
4a. HOSPITAL—NAME (If not in hospital, give street and number)
4b. CITY, TOWN OR LOCATION OF DELIVERY
4c. COUNTY OF DELIVERY

PARENTS

5a. MOTHER NAME FIRST MIDDLE LAST (MAIDEN)
5b. AGE (AT TIME OF THIS DELIVERY)
6a. RESIDENCE STATE
6b. COUNTY
6c. CITY, TOWN OR LOCATION
6d. STREET AND NUMBER
6e. INSIDE CITY LIMITS (Yes or No)
7a. FATHER NAME FIRST MIDDLE LAST
7b. AGE (AT TIME OF THIS DELIVERY)

MEDICAL CERTIFICATION

8. PART I. FETAL DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b) AND (c).)

		SPECIFY FETAL OR MATERNAL
FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH	(a) IMMEDIATE CAUSE:	
FETAL AND/OR MATERNAL CONDITIONS, IF ANY GIVING RISE TO THE IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST	(b) DUE TO, OR AS A CONSEQUENCE OF	
	(c) DUE TO, OR AS A CONSEQUENCE OF	

1 _____

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I(a).

9. FETUS LIVED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN
10. PHYSICIAN'S ESTIMATE OF GESTATION (Weeks)
11. AUTOPSY (Yes or No)

2 _____

12a. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD. (Signature) M.D., D.O., OTHER (SPECIFY)
12b. DATE SIGNED (MONTH, DAY, YEAR)

3 _____

12c. ATTENDANT NAME (TYPE OR PRINT)
12d. MAILING ADDRESS (STREET OR R.F.D. NO., CITY, STATE, ZIP)

4 _____

DISPOSITION

13a. BURIAL, CREMATION, REMOVAL, Other
13b. CEMETERY, CREMATORY OR INSTITUTION NAME AND LOCATION — CITY OR TOWN — STATE

5 _____

14. FUNERAL DIRECTOR NAME — ADDRESS
15. REGISTRAR'S SIGNATURE
16. DATE RECEIVED BY REGISTRAR

6 _____

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

7 _____

17. MOTHER—RACE (White, Black, American Indian, etc.) (Specify)
18. FATHER—RACE (White, Black, American Indian, etc.) (Specify)
19. WEIGHT OF FETUS
20a. THIS DELIVERY — Single, Twin, Triplet, etc.
20b. IF NOT SINGLE DELIVERY — Delivered First, Second, Third, etc.
21. IS MOTHER MARRIED? (Yes or No)

8 _____

22a. ORIGIN OR DESCENT (Italian, Mexican, English, etc.)
22b. ORIGIN OR DESCENT (Italian, Mexican, English, etc.)

9 _____

EDUCATION—MOTHER (Specify only highest grade completed)

Elementary or Secondary (0-12)	College (1-4 or 5+)

EDUCATION—FATHER (Specify only highest grade completed)

Elementary or Secondary (0-12)	College (1-4 or 5+)

10 _____

PREVIOUS PREGNANCIES (Complete each section)

LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and Induced)	
23a. Now living	23b. Now dead	23c. Spontaneous	23d. Induced
Number ____ None ☐	Number ____ None ☐	Number ____ None ☐	Number ____ None ☐

11 _____

24. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)
25. MONTH OF PREGNANCY PRENATAL CARE BEGAN FIRST, SECOND, THIRD, ETC.
26. PRENATAL VISITS Total (Number or check "None") None ☐

12 _____

27. COMPLICATIONS OF PREGNANCY (Describe or check "None") None ☐

13 _____

28. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or check "None") None ☐

14 _____

29a. DATE OF LAST LIVE BIRTH (Month, Year)
29b. DATE OF LAST OTHER TERMINATION (Month, Year)
30. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or check "None") None ☐
31. COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or check "None") None ☐